

**ANNUAL REPORT**  
**FOR CALENDAR YEAR**  
**2001**

**Department of Clinical Sciences**

**\*\*\***

**College of Veterinary Medicine**  
**and**  
**Biomedical Sciences**  
**Colorado State University**  
**Fort Collins, Colorado 80523**

## TABLE OF CONTENTS

<b>PERSONNEL</b>	3
Faculty/Specialization.....	4-5
Administrative Professional.....	6
State Classified.....	7
Postdoctoral Fellows and Interns.....	8
Residents/Graduate Students.....	9-10
Faculty Affiliate.....	11-12
Joint Appointments.....	13
Faculty New Hire/Termination.....	14
<b>TEACHING</b>	15
Faculty Course Analysis.....	16-32
<b>CONTINUING EDUCATION</b>	33
Continuing Education Programs.....	34
<b>RESEARCH</b>	35
Research (alphabetically by principle investigator).....	36-40
<b>DEPARTMENTAL ACTIVITY</b>	41
Refereed Articles and Papers Non-refereed Articles.....	42-49
Books.....	50
Chapters.....	51-56
Proceedings.....	57-66
Abstracts.....	67-70
Seminars, Greater than two hours.....	71-82
Presentations, Less than two hours.....	83-92
Faculty Awards.....	93
<b>SERVICE</b>	94
2001 National, Regional and State Involvement.....	95-105
Editorial Boards.....	106-107
Department Committees.....	108-109
Graduate School Committee Active Service Report.....	110-113
<b>BUDGET</b>	114
Departmental Budget.....	115
<b>APPENDIX</b>	116
Comparison of Years (1991-2001).....	117
Summary of Year's Events.....	118

# **PERSONNEL**

## FACULTY SPECIALIZATION

<b>Name</b>	<b>Rank</b>	<b>DVM</b>	<b>MS</b>	<b>PhD</b>	<b>Board Certification</b>	<b>Specialization</b>
Gary M. Baxter	Professor	VMD	X	--	ACVS	Large Animal Surgery
R. Clark Billingham	Assistant Professor	X	X	--	--	Equine Orthopedic Research
Janice M. Bright	Associate Professor	X	X	--	ACVIM	Cardiology
Robert J. Callen	Assistant Professor	X	X	--	ACVIM	Food Animal
Terry W. Campbell	Associate Professor	X	X	X	AAZV/AAV	Zoological Medicine
Paul A. Cuddon	Associate Professor	BVSc	--	--	ACVIM	Neurology
William S. Dernell	Associate Professor	X	X	--	ACVS	Small Animal Surg/Oncology
Charles E. Dickinson	Assistant Professor	X	X	--	ACVIM	Equine Medicine
R. Page Dinsmore	Associate Professor	X	--	--	ABVP	Food Animal
Randall B. Fitch	Assistant Professor	X	X	--	ACVS	Small Animal Surgery
David D. Frisbie	Assistant Professor	X	X	X	ACVS	Equine Orthopedic Research
Frank B. Garry	Professor	X	X	--	ACVIM	Food Animal Medicine
James S. Gaynor	Associate Professor	X	X	--	ACVA	Anesthesiology
Juliet R. Gionfriddo	Assistant Professor	X	X	--	ACVO	Ophthalmology
Deborah S. Greco	Professor	X	X	X	ACVIM	Small Animal Medicine
Timothy B. Hackett	Assistant Professor	X	X	--	ACVECC	Small Animal Intensive Care
Peter W. Hellyer	Associate Professor	X	--	--	ACVA	Anesthesiology
Dean A. Hendrickson	Assistant Professor	X	X	--	ACVS	Large Animal Surgery
LaRue W. Johnson	Professor	X	--	X	--	Food Animal
Christopher E. Kawcak	Assistant Professor	X	X	X	ACVS	Equine Orthopedic Research
M. Lynne Kesel	Associate Professor	X	--	--	--	Small Animal Surgery
Cleon V. Kimberling	Professor	X	X	--	--	Food Animal
Anthony P. Knight	Professor	BVSc	X	--	ACVIM	Food Animal Medicine
Susan E. Lana	Assistant Professor	X	X	--	ACVIM	Oncology
Michael R. Lappin	Professor	X	--	X	ACVIM	Small Animal Medicine
Jennifer MacLeay	Assistant Professor	X	--	X	ACVIM	Large Animal Medicine
Dennis W. Macy	Professor	X	X	--	ACVIM	Small Animal Med/Oncology
Khursheed R. Mama	Assistant Professor	X	--	--	ACVA	Anesthesiology
Patrick M. McCue	Associate Professor	X	--	X	ACT	Equine Ambulatory
C. Wayne McIlwraith	Professor	BVSc	--	X	ACVS	Large Animal Surgery
Eric Monnet	Assistant Professor	X	X	X	ACVS	Small Animal Surgery
Robert G. Mortimer	Associate Professor	X	X	--	ACT	Food Animal
Ralf Mueller	Assistant Professor	MACVSc			ACVD	Dermatology
A. Wendell Nelson	Professor	X	--	X	ACVS	Small Animal Surgery
Gregory K. Ogilvie	Professor	X	--	--	ACVIM	Oncology
E. Chris Orton	Professor	X	X	X	ACVS	Small Animal Surgery
G. Elizabeth Pluhar	Assistant Professor	X	X	X	ACVS	Small Animal Surgery
Cynthia C. Powell	Assistant Professor	X	X	--	ACVO	Ophthalmology
Lauren Prause	Assistant Professor	X	X	--	ACVIM	Small Animal Medicine
Rod A.W. Rosychuk	Associate Professor	X	--	--	ACVIM	Dermatology
Racquel Rodeheaver	Assistant Professor	X	--	--	--	Equine Ambulatory
Howard B. Seim	Professor	X	--	--	ACVS	Small Animal Surgery
Ted S. Stashak	Professor	X	X	--	ACVS	Large Animal Surgery
Joe B. Stricklin	Assistant Professor	X	--	--	--	Equine Ambulatory Medicine
Tamina Toray	Assistant Professor	--	X	X	--	Human Development

<b>Name</b>	<b>Rank</b>	<b>DVM</b>	<b>MS</b>	<b>PhD</b>	<b>Board Certification</b>	<b>Specialization</b>
Josie L. Traub-Dargatz	Professor	X	X	--	ACVIM	Equine Medicine
Gayle W. Trotter	Professor	X	X	--	ACVS	Large Animal Surgery
A. Simon Turner	Professor	BVSc	X	--	ACVS	Surgery/Research
David C. Twedt	Professor	X	--	--	ACVIM	Small Animal Medicine
David C. Van Metre	Assistant Professor	X	--	--	ACVIM	Food Animal Medicine
Ann E. Wagner	Associate Professor	X	X	--	ACVA/ACVP	Anesthesiology
Heather Weir	Assistant Professor	X	--	--	--	Small Animal Surgery
John Wenz	Assistant Professor	X	X	--	--	Food Animal Medicine
Wayne E. Wingfield	Professor	X	X	--	ACVS/ACVECC	Small Animal Intensive Care
Stephen J. Withrow	Professor	X	--	--	ACVIM/ACVS	Oncology
Bonnie Wright	Assistant Professor	X	--	--	--	Anesthesiology

**ADMINISTRATIVE PROFESSIONALS**

<b>NAME</b>	<b>SUPERVISOR</b>
Adams, M. Ragan	Dr. Frank Garry
Boon, June	Dr. Chris Orton
Brewer, Melissa	Dr. Mike Lappin
Carolyn Butler	Dr. AP Knight
Colhoun, Heather	Dr. David Frisbie
Couger, Gregory S.	Ms. Dana Durrance
Congdon, Jonathan	Dr. James Gaynor
Dremann, Kathryn	Ms. Judy Scherpelz
Durrance, Dana	Dr. AP Knight
Goodnight, Jennifer	Dr. David Frisbie
Hagnauer, Margaret	Dr. Michael Lappin
Hansen, Rodney	Dr. Gregory Ogilvie
Harvey, Ashley	Ms. Dana Durrance
Hume, Andrea M	Dr. David Frisbie
Kaufman, Lauren	Dr. Simon Turner
Keeler, Grace	Dr. Peter Hellyer
Knowlton, Megan	Dr. Clark Billinghamurst
Kratz, Gail	Ms. Judy Scherpelz
Lagoni, Laurel	Dr. AP Knight
Laible, Irene	Dr. Gregory Ogilvie
Lori, David	Dr. Simon Turner
Miller, Claire	Dr. David Frisbie
Nelson, Teresa	Dr. Tamina Toray
Richardson, Kristi	Dr. Gregory Ogilvie
Ruggle, Kathryn	Dr. Wayne McIlwraith
Scherpelz, Judy	Dr. AP Knight
Steffes, Lisa M.	Ms. Judy Scherpelz

**STATE CLASSIFIED**

<b>NAME</b>	<b>JOB TITLE</b>
Geri Baker	Veterinary Specialist I
Janet Bigler	Admin Assistant II
Linda Brickey	Accounting Tech I
Andrea Cooperstein	Admin Assistant I
Diane DeVilbiss	Office Manager I
Cathleen Doty	Lab Coordinator III
Carol Gernett	Admin Assistant II
Nancy Grice	Program Assistant II
Janet Hartwigsen	Admin Assistant II
Matthew Jones	Veterinary Tech II
R. Charles Kerlee	Media Specialist IV
Debra K Liptak	Admin Assistant III
Helen Mawhiney	Program Assistant II
Michael Maxwell	Network Analyst/Admin III
Tammy Mimms	Admin Assistant II
Leesa Morrison	Admin Assistant II
Leslie Moya	Admin Assistant I
Anna Perry	Admin Assistant II
Buffy Wands	Admin Assistant II
Kacie D Reed	IT Technician I
Lynda Reed	Admin Assistant III
Virginia L Smith	Media Specialist IV
Martin C Yates	IT Technician I

## POSTDOCTORAL FELLOWS

<b>NAME</b>	<b>SPECIALTY</b>
Bettenay, Sonya	Dermatology--Mueller
Gillette, Edward L	Animal Cancer Center
Griffiths, Leigh	Cardiology--Orton
Hirst, Heather	ILM
Khunkhun, Veena	ILM
Liptak, Julius	Surgical Oncology
Mazzaferro, Elisa M.	CCU
McPhail, Catriona	Small Animal Surgery
Miller, David	Zoological Medicine
Plaza, Susan	Animal Cancer Center
Ruch-Gallie, Rebecca	Community Practice
Selders, Corine	Biosecurity—Morley
Shettko, Donna	Large Animal Emergency Medicine
Southwood, Louise	Large Animal Emergency Medicine

## INTERNS

<b>NAME</b>	<b>SPECIALTY</b>
Osterstock, Jason	Food Animal Medicine
Roman-Muniz, Ivette	Food Animal Medicine
Tan, Lucy	Food Animal Medicine

## RESIDENTS/GRADUATE STUDENTS

<b>FALL ADMISSIONS – 2001</b>			
<b>NAME</b>	<b>DEGREE</b>	<b>SPECIALIZATION</b>	<b>ADVISOR</b>
Strohmeier, Rachel	MS	Biosecurity	Dr. Morley
<b>1<sup>st</sup> YEAR (2001-2004)</b>			
<b>NAME</b>	<b>DEGREE</b>	<b>SPECIALIZATION</b>	<b>ADVISOR</b>
Bennett, Nicole	res/MS	Small Animal Medicine	Dr. Lappin
Connally, Heather	res/MS	Critical Care	Dr. Wingfield
Feary, Darien	res/MS	LA Internal Medicine	Dr. Traub-Dargatz
Frankel, Daniel	res/MS	Small Animal Surgery	Dr. Seim
Graham, Bradley	res/MS	Ophthalmology	Dr. Powell
McInay, Tonya	res/MS	Ophthalmology	Dr. Powell
Reems, Michael	res/MS	Small Animal Surgery	Dr. Seim
Scruton, Colin	res/MS	Large Animal Surgery	Dr. Stashak
Walters, Michael	res/MS	Critical Care	Dr. Wingfield
Zabel, Sonja	res/MS	Dermatology	Dr. Rosychuk
<b>SPRING ADMISSIONS—2001</b>			
<b>NAME</b>	<b>DEGREE</b>	<b>SPECIALIZATION</b>	<b>ADVISOR</b>
Miller, Katherine	MS	Epidemiology	Dr. Garry
Scaramal, Jorge	MS	Neurology	Dr. Cuddon
<b>2<sup>nd</sup> YEAR (2000-2003)</b>			
<b>NAME</b>	<b>DEGREE</b>	<b>SPECIALIZATION</b>	<b>ADVISOR</b>
Alldredge, Jeffery	res/MS	Large Animal Surgery	Dr. Stashak
Jankowski, Monika	res/MS	Oncology	Dr. Withrow
Kazmierski, Kathy	res/MS	Oncology	Dr. Withrow
Kudnig, Simon	res/MS	Small Animal Surgery	Dr. Seim
Niswender, Kory D.	res/MS	Equine Reproduction	Dr. McCue
Stein, John	res/MS	Small Animal Medicine	Dr. Lappin
Tsibane, Tshidi	MS	Large Animal	Dr. Callan
Dubé, Caroline	MS	Food Animal	Dr. Garry
Adam, Emma	res/MS	Equine Medicine	Dr. Traub-Dargatz
Riquelme, Miriam	MS	Small Animal Surgery	Dr. Monnet
Sharkey, Steve	MS	Sheep Reproduction	Dr. Kimberling

<b>SPRING ADMISSIONS—2000</b>			
<b>NAME</b>	<b>DEGREE</b>	<b>SPECIALIZATION</b>	<b>ADVISOR</b>
Morisset, Sophie	PhD	Large Animal Surgery	Dr. Frisbie
<b>3<sup>rd</sup> YEAR (1999-2002)</b>			
<b>NAME</b>	<b>DEGREE</b>	<b>SPECIALIZATION</b>	<b>ADVISOR</b>
Antognoli, Dr. Maria	PhD	Epidemiology	Dr. Salman
Cushing, Susan O	MS	Food Animal Medicine	Dr. Callan
MacPhail, Catriona M.	res/PhD	Small Animal Surgery	Dr. Monnet
Martin, Julie	res/MS	Cardiology	Dr. Bright
Mills, Dr. W. Zachary	MS	Epidemiology	Dr. Morley
Murray, Michelle	res/MS	Neurology	Dr. Cuddon
Perino, Valerie	MS	Equine Orthopaedics	Dr. McIlwraith
Rooney, Matthew	res/MS	Small Animal Surgery	Dr. Seim
Scorza, Dr. Andrea Valeria	MS	Small Animal Medicine	Dr. Lappin
Selting, Kim	res/MS	Oncology	Dr. Withrow
Shearin, Martha	MS	Equine Orthopedics	Dr. Kawcak
Southwood, Dr. Louise	PhD	Large Animal Surgery	Dr. Stashak
Tillotson, Kirsten	res/MS	Equine Internal Medicine	Dr. Traub-Dargatz
Timm, Kirste	res/MS	Large Animal Surgery	Dr. Stashak
Trumble, Dr. Troy	PhD	Large Animal Surgery	Dr. Stashak
Veir, Julia	res/MS	Small Animal Medicine	Dr. Grauer
Webb, Craig	res/MS	Small Animal Medicine	Dr. Twedt
<b>SPRING ADMISSIONS—1999</b>			
<b>NAME</b>	<b>DEGREE</b>	<b>SPECIALIZATION</b>	<b>ADVISOR</b>
Aubin, Marcia	res/MS	Ophthalmology	Dr. Gionfriddo
Hirst, Dr. Heather	MS	Food Animal Med (ILM)	Dr. Garry
Loneragan, Dr. Guy	PhD	Food Animal Medicine	Dr. Garry
Mariner, Dr. Jeffrey	PhD	Epidemiology	Dr. Morley
Mizuta, Dr. Yoichi	MS	Food Animal Medicine	Dr. Garry
Wagner, Bruce	PhD	Epidemiology	Dr. Morley

## AFFILIATE FACULTY

<b>NAME</b>	<b>SPECIALTY</b>	<b>NOMINATOR</b>
Timothy Allen	Small Animal/Clinical Nutrition	Steven Wheeler
Marty Becker	Practice Management	Stephen Withrow
Marvin Beeman	Equine Consultant	Ted Stashak
Bright, Ronald M	Small Animal Surgery	Howard Seim
Gary D Burge	Practice Management Specialist	Wendell Nelson
Michael D. Buschmann	Equine Orthopedic Research	Clark Billinghurst
Marguerita B Cattell	Food Animal/Dairy Cattle	Frank Garry
Paul Cleland	Dentistry	M. Lynne Kesel
Wayne Cunningham	Veterinary Extension	Cleon Kimberling
David Dargatz	Food Animal	Frank Garry
Donald G Eckhoff	Orthopaedics	Simon Turner
Erick L Egger	Small Animal Orthopaedics	Eric Monnet
Peter Emily	Veterinary Dentistry	Howard Seim
Christopher H Evans	Orthopaedic Surgery	Wayne McIlwraith
John Fetrow	Dairy Production Economics	Page Dinsmore
Mark Guadagnoli	Cardiology	Chris Orton
David Hammond	Clinical Nutrition in Small Animals	AP Knight
Cynthia Holland	Veterinary Pathobiologist	Mike Lappin
Lawrence D. Horowitz	Cardiology	Eric Monnet
Richard M. Jaouen	Reconstructive Surgery	Ted Stashak
Gen Kato	Japanese Veterinary Medicine	Anthony Knight
David Kenny	Zoological Medicine	Terry Campbell
William Lance	Wildlife Management	Steven Kerr
Jana Levin	Veterinary Dentistry	AP Knight
Manning, Mark C	Pharmaceutical Science	William Dernell
Michael W. Miller	Wildlife Management	Steve Kerr
Alan J. Nixon	Equine Orthopedic Research	David Frisbie
Jerry D. Olson	Food Animal	Frank Garry
Patricia N. Olson	Small Animal/Pet Population	Mo Salman
Hartmut C. Renger	Anesthesiologist	Peter Hellyer
Narda G. Robinson	Complementary Medicine	Gregory Ogilvie
Nolan Rucker	Small Animal Surgery	Howard Seim
Michelle B. Sabick	Biomechanical Research	Chris Kawcak
Catherine Savage	Equine Internal Medicine	Josie Traub-Dargatz
Allen M.S. Schoen	Complementary Medicine	Gregory Ogilvie
Kevin B. Shelburne	Joint Modeling	Chris Kawcak

<b>NAME</b>	<b>SPECIALTY</b>	<b>NOMINATOR</b>
Robert Taylor	Small Animal Surgery/Technicians	Stephen Withrow
Betsy Torgeson	Veterinary Technician Program	James Gaynor
Michael R. Torry	Equine Orthopedics/Joint Modeling	Anthony Knight
Rolan Tripp	Animal Behavior	Lynn Kesel
Stephen E. Weber	Epidemiology	Mo Salman
Ross M. Wilkins	Orthopedics/Oncology	Stephen Withrow

## JOINT APPOINTMENTS

<b>NAME</b>	<b>DEPARTMENT</b>
Martin Fettman	Pathology
Paul Morley	Environmental Health
Mo Salman	Environmental Health

## FACULTY EMERITUS

<b>NAME</b>	<b>SPECIALTY</b>
Wilbur A Aanes	Large Animal Surgery
Leslie Ball	Food Animal
Dwight G Bennett	Equine Medicine
R Bruce Heath	Anesthesiology
Paul W Husted	Small Animal Medicine
James T Ingram	Neurology
William V Lumb	Small Animal Surgery
Donald L Piermattei	Small Animal Surgery
Robert E Pierson	Food Animal
Glenn A Severin	Ophthalmology
Robert K Shideler	Equine Medicine
Wayne E Wingfield	Small Animal Intensive Care

## FACULTY NEW HIRE/TERMINATION

<b>NEW HIRE</b>	<b>DATE</b>	<b>TERMINATION</b>	<b>DATE</b>
Julia Brannan	02/01/01	Paul A Cuddon	12/31/01
Steven W Dow	10/01/01	Mary O Smith	06/15/01
Laurie K Preace	10/01/01	Reyneld D Stevens	06/30/01
Lauren C Prause	10/01/01	Jeffrey H Wimsatt	06/30/01
Racquel Rodeheaver	08/15/01	Wayne E Wingfield	11/01/01
Tamina Toray	07/23/01		
Heather Weir	05/01/01		
John R Wenz	08/01/01		
Bonnie Wright	09/01/01		

# **TEACHING**

## FAULTY COURSE ANALYSIS

					Inst		Crse	Stu	
					Pct	Hdct	Cred	Cr	Crse
					----	----	----	----	----
<b><u>Baxter, Gary M</u></b>									
FA01	VM	749	001	Lecture	4	135	5.0	25	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	12	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	18	RI
FA01	VS	651	L01	Lab	4	8	1.0	0	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	21	RI
SP01	VM	745	001	Lecture	5	133	5.0	32	RI
SP01	VM	763	001	Lecture	9	60	4.0	21	RI
SP01	VM	786AV	001	Practicum	3	126	5.0	16	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	27	RI

### **Brannan, Julia K**

FA01	VM	786BV	001	Practicum	1	125	13.7	21	RI
FA01	VM	795 V	001	Ind Study	7	25	1.1	2	RI
SP01	VM	730	001	Lecture	82	133	2.0	217	RI

### **Bright, Janice**

FA01	VM	786AV	001	Practicum	0	133	5.8	3	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	17	RI
FA01	VS	651	L01	Lab	4	8	1.0	0	RI
FA01	VS	703 V	001	Other	21	14	2.6	8	RI
FA01	VS	784 V	001	Supr Tchg	6	21	3.7	5	RI
FA01	VS	792 V	001	Seminar	100	43	1.1	46	RI
FA01	VS	795JV	001	Ind Study	100	1	1.0	1	RI
FA01	VS	798 V	001	Research	4	15	3.0	2	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	33	RI
SM01	VS	784 V	001	Supr Tchg	9	11	3.0	3	RI
SP01	VM	747	001	Lecture	8	134	4.0	42	RI
SP01	VM	773	001	Lecture	10	115	4.0	45	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	7	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	41	RI
SP01	VS	784 V	001	Supr Tchg	4	19	4.2	3	RI
SP01	VS	792 V	001	Seminar	100	36	1.1	39	RI
SP01	VS	795JV	001	Ind Study	63	2	1.5	2	RI
SP01	VS	796 V	001	Grp Study	14	7	1.0	1	RI

### **Callan, Robert J**

FA01	VM	749	001	Lecture	2	135	5.0	17	RI
FA01	VM	753	001	Lecture	37	134	5.0	251	RI
FA01	VM	778D	R01	Recitation	12	52	1.0	6	RI

					Inst	Hdct	Crse	Stu	Crse
					Pct		Cred	Cr	Type
					----	----	----	----	----
<b><u>Callan, Robert J (con't)</u></b>									
FA01	VM	786AV	001	Practicum	1	133	5.8	6	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	25	RI
FA01	VM	796R	R01	Recitation	19	72	2.0	28	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	36	RI
SP01	VM	747	001	Lecture	12	134	4.0	65	RI
SP01	VM	757	001	Lecture	9	32	3.0	9	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	9	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	45	RI
SP01	VS	699 V	001	Thesis	44	3	6.0	8	RI

**Campbell, Terry W**

FA01	VM	601	001	Lecture	5	134	1.0	7	RI
FA01	VM	724	001	Lecture	3	132	4.0	14	RI
FA01	VM	724	R01	Recitation	3	44	2.0	2	RI
FA01	VM	724	R02	Recitation	3	43	2.0	2	RI
FA01	VM	724	R03	Recitation	3	45	2.0	2	RI
FA01	VM	778A	R01	Recitation	94	16	2.0	30	RI
FA01	VM	786AV	001	Practicum	0	133	5.8	3	RI
FA01	VM	786BV	001	Practicum	0	125	13.7	7	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	21	RI
SP01	VM	621	001	Lecture	85	47	1.0	40	RI
SP01	VM	621	L01	Lab	100	47	1.0	47	RI
SP01	VM	778B	R01	Recitation	15	22	1.0	3	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	26	RI

**Cuddon, Paul**

FA01	VM	749	001	Lecture	17	135	5.0	116	RI
FA01	VM	786BV	001	Practicum	3	125	13.7	52	RI
SM01	VM	786BV	001	Practicum	3	125	12.4	42	RI
SM01	VS	784 V	001	Supr Tchg	9	11	3.0	3	RI
SP01	VM	619	001	Lecture	2	132	3.0	8	RI
SP01	VM	774	001	Lecture	11	109	4.0	50	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	13	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	26	RI
SP01	VS	702 V	001	Other	27	12	2.9	9	RI
SP01	VS	784 V	001	Supr Tchg	4	19	4.2	3	RI
SP01	VS	796 V	001	Grp Study	14	7	1.0	1	RI

					Inst Pct	Hdct	Crse Cred	Stu Cr Hrs	Crse Type
					----	----	----	----	----
<b><u>Dernell, William Scott</u></b>									
FA01	VM	753	001	Lecture	3	134	5.0	22	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	13	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	15	RI
FA01	VS	650	001	Lecture	11	8	3.0	3	RI
FA01	VS	703 V	001	Other	9	14	2.6	3	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	12	RI
SP01	VM	733	001	Lecture	44	45	2.0	40	RI
SP01	VM	733	002	Lecture	44	45	2.0	40	RI
SP01	VM	733	003	Lecture	44	44	2.0	39	RI
SP01	VM	773	001	Lecture	7	115	4.0	30	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	13	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	15	RI

**Dickinson, Charles Edward**

FA01	VM	749	001	Lecture	2	135	5.0	17	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	10	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	23	RI
FA01	VS	650	001	Lecture	22	8	3.0	5	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	24	RI
SP01	VM	763	001	Lecture	10	60	4.0	25	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	12	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	30	RI

**Dinsmore, R Page**

FA01	VM	749	001	Lecture	9	135	5.0	58	RI
FA01	VM	786AV	001	Practicum	0	133	5.8	3	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	17	RI
FA01	VM	796R	R01	Recitation	19	72	2.0	28	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	12	RI
SP01	VM	648	001	Lecture	24	132	2.0	62	RI
SP01	VM	744	001	Lecture	5	136	2.0	14	RI
SP01	VM	744	L01	Lab	5	45	1.0	2	RI
SP01	VM	744	L02	Lab	5	45	1.0	2	RI
SP01	VM	744	L03	Lab	5	46	1.0	2	RI
SP01	VM	757	001	Lecture	51	32	3.0	49	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	8	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	15	RI

**Fettman, Martin J**

FA01	VM	601	001	Lecture	5	134	1.0	7	RI
FA01	VM	706	001	Lecture	6	131	1.0	7	RI

					Inst Pct	Hdct	Crse Cred	Stu Cr Hrs	Crse Type
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<b><u>Fettman, Martin J (con't)</u></b>									
FA01	VM	724	R02	Recitation	6	43	2.0	5	RI
FA01	VM	724	R03	Recitation	6	45	2.0	5	RI
FA01	VM	786AV	001	Practicum	3	133	5.8	24	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	10	RI
FA01	VS	580	001	Lecture	10	2	1.0	0	RI
FA01	VS	651	L01	Lab	4	8	1.0	0	RI
FA01	VS	703 V	001	Other	6	14	2.6	2	RI
SM01	PA	786CV	001	Practicum	14	4	1.5	1	RI
SM01	VM	786BV	001	Practicum	0	125	12.4	3	RI
SM01	VS	580	001	Lecture	0	1	1.0	0	RI
SP01	PA	786CV	001	Practicum	15	4	3.0	2	RI
SP01	VM	623	001	Lecture	83	132	2.0	219	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	14	RI
SP01	VM	786BV	001	Practicum	0	125	15.6	4	RI
SP01	VS	605	001	Lecture	2	11	2.0	0	RI

**Fitch, Randall**

FA01	VM	616	001	Lecture	2	135	4.0	13	RI
FA01	VM	749	001	Lecture	19	135	5.0	128	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	18	RI
FA01	VM	786BV	001	Practicum	2	125	13.7	35	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	27	RI
SP01	VM	733	001	Lecture	12	45	2.0	10	RI
SP01	VM	733	002	Lecture	12	45	2.0	10	RI
SP01	VM	733	003	Lecture	12	44	2.0	10	RI
SP01	VM	774	001	Lecture	6	109	4.0	25	RI
SP01	VM	786AV	001	Practicum	3	126	5.0	16	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	34	RI

**Frisbie, David Dixon**

FA01	VM	786BV	001	Practicum	0	125	13.7	7	RI
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**Garry, Franklyn**

FA01	VM	616	001	Lecture	2	135	4.0	13	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	9	RI
FA01	VM	796R	R01	Recitation	37	72	2.0	54	RI
FA01	VS	650	001	Lecture	5	8	3.0	1	RI
FA01	VS	799 V	001	Dissertation	17	4	3.0	2	RI
SP01	VM	648	001	Lecture	64	132	2.0	169	RI
SP01	VM	744	001	Lecture	3	136	2.0	7	RI
SP01	VM	745	001	Lecture	14	133	5.0	95	RI

					Inst Pct	Hdct	Crse Cred	Stu Cr Hrs	Crse Type
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<b><u>Garry, Franklyn (con't)</u></b>									
SP01	VM	757	001	Lecture	7	32	3.0	7	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	9	RI
SP01	VS	699 V	001	Thesis	28	3	6.0	5	RI
SP01	VS	798 V	001	Research	8	10	3.6	3	RI

**Gaynor, James S**

FA01	AYCC192		R04	Recitation	100	18	2.0	36	RI
FA01	VM	601	001	Lecture	5	134	1.0	7	RI
FA01	VM	720	001	Lecture	9	42	1.0	4	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	14	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	23	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	30	RI
SP01	VM	720	001	Lecture	6	57	1.0	3	RI
SP01	VM	737	001	Lecture	13	45	2.0	12	RI
SP01	VM	737	002	Lecture	13	45	2.0	12	RI
SP01	VM	737	003	Lecture	13	46	2.0	12	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	13	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	38	RI
SP01	VS	605	001	Lecture	14	11	2.0	3	RI

**Gionfriddo, Juliet Rathbone**

FA01	VM	722	001	Lecture	1	133	4.0	8	RI
FA01	VM	753	001	Lecture	8	134	5.0	51	RI
FA01	VM	778D	R01	Recitation	6	52	1.0	3	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	5	RI
FA01	VM	786BV	001	Practicum	2	125	13.7	30	RI
FA01	VS	642	001	Lecture	23	3	4.0	3	RI
FA01	VS	642	L01	Lab	40	3	1.0	1	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	28	RI
SP01	VM	774	001	Lecture	4	109	4.0	19	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	7	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	35	RI
SP01	VS	699 V	001	Thesis	14	3	6.0	3	RI
SP01	VS	784 V	001	Supr Tchg	3	19	4.2	3	RI
SP01	VS	798 V	001	Research	8	10	3.6	3	RI

**Greco, Deborah S**

FA01	VM	722	001	Lecture	4	133	4.0	23	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	14	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	23	RI
FA01	VS	703 V	001	Other	19	14	2.6	7	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	20	RI

					Inst Pct	Hdct	Crse Cred	Stu Cr Hrs	Crse Type
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<b><u>Greco Deborah S (con't)</u></b>									
SP01	VM	744	001	Lecture	5	136	2.0	14	RI
SP01	VM	745	001	Lecture	12	133	5.0	79	RI
SP01	VM	774	001	Lecture	16	109	4.0	68	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	6	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	25	RI
SP01	VS	702 V	001	Other	46	12	2.9	16	RI

**Hackett, Timothy Brian**

FA01	VM	786AV	001	Practicum	1	133	5.8	6	RI
FA01	VM	786BV	001	Practicum	5	125	13.7	85	RI
SM01	VM	786BV	001	Practicum	3	125	12.4	39	RI
SP01	VM	747	001	Lecture	16	134	4.0	88	RI
SP01	VM	773	001	Lecture	11	115	4.0	53	RI
SP01	VM	774	001	Lecture	7	109	4.0	31	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	5	RI

**Hellver, Peter**

FA01	AYCC192	R03		Recitation	100	19	2.0	38	RI
FA01	VM	704	001	Lecture	6	43	1.0	3	RI
FA01	VM	704	002	Lecture	6	43	1.0	3	RI
FA01	VM	704	003	Lecture	6	45	1.0	3	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	16	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	23	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	30	RI
SP01	VM	737	001	Lecture	44	45	2.0	39	RI
SP01	VM	737	002	Lecture	44	45	2.0	39	RI
SP01	VM	737	003	Lecture	44	46	2.0	40	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	13	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	38	RI
SP01	VS	605	001	Lecture	17	11	2.0	4	RI
SP01	VS	606	L01	Lab	23	12	1.0	3	RI

**Hendrickson, Dean Andrew**

FA01	VM	616	001	Lecture	2	135	4.0	13	RI
FA01	VM	749	001	Lecture	2	135	5.0	17	RI
FA01	VM	778D	R01	Recitation	6	52	1.0	3	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	12	RI
FA01	VM	786BV	001	Practicum	3	125	13.7	58	RI
FA01	VS	650	001	Lecture	57	8	3.0	14	RI
FA01	VS	651	L01	Lab	18	8	1.0	1	RI
SM01	VM	786BV	001	Practicum	3	125	12.4	54	RI
SP01	VM	733	001	Lecture	19	45	2.0	17	RI

Inst	Hdct	Crse	Stu	Crse
Pct		Cred	Cr	Type
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**Hendrickson, Dean Andrew (con't)**

SP01	VM	733	002	Lecture	19	45	2.0	17	RI
SP01	VM	733	003	Lecture	19	44	2.0	17	RI
SP01	VM	763	001	Lecture	12	60	4.0	28	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	13	RI
SP01	VM	786BV	001	Practicum	3	125	15.6	67	RI

**Johnson, Larue W**

FA01	VM	778D	R01	Recitation	52	52	1.0	27	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	8	RI
FA01	VM	786BV	001	Practicum	0	125	13.7	4	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	10	RI
SP01	VM	745	001	Lecture	2	133	5.0	16	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	7	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	13	RI
SP01	VM	796G	001	Grp Study	59	54	1.0	32	RI
SP01	VM	796J	001	Grp Study	89	73	1.0	65	RI

**Kawcak, Christopher**

SP01	VS	798 V	001	Research	8	10	3.6	3	RI
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**Kesel, Martha Lynne**

FA01	VM	786BV	001	Practicum	1	125	13.7	17	RI
FA01	VS	651	L01	Lab	8	8	1.0	1	RI
SM01	VM	786BV	001	Practicum	3	125	12.4	52	RI
SP01	VM	745	001	Lecture	1	133	5.0	8	RI
SP01	VM	773	001	Lecture	5	115	4.0	23	RI
SP01	VM	786AV	001	Practicum	4	126	5.0	26	RI
SP01	VM	786BV	001	Practicum	3	125	15.6	65	RI
SP01	VS	575	001	Lecture	68	13	0.5	4	RI
SP01	VS	575	L01	Lab	100	13	0.5	7	RI

**Kimberling, Cleon V**

FA01	VM	786BV	001	Practicum	1	125	13.7	11	RI
FA01	VS	795HV	001	Ind Study	71	2	3.5	5	RI

**Knight, Anthony P**

FA01	VM	601	001	Lecture	5	134	1.0	7	RI
FA01	VM	705	001	Lecture	58	131	1.0	76	RI

					Inst Pct ----	Hdct ----	Crse Cred ----	Stu Cr Hrs ----	Crse Type ----
<b><u>Knight, Anthony P (con't)</u></b>									
FA01	VM	786AV	001	Practicum	1	133	5.8	10	RI
FA01	VM	786BV	001	Practicum	12	125	13.7	200	RI
FA01	VM	795 V	001	Ind Study	4	25	1.1	1	RI
FA01	VS	626	001	Lecture	5	5	2.0	1	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	29	RI
SP01	VM	747	001	Lecture	5	134	4.0	27	RI
SP01	VM	751	001	Lecture	75	135	1.0	101	RI
SP01	VM	757	001	Lecture	2	32	3.0	2	RI
SP01	VM	786BV	001	Practicum	5	125	15.6	105	RI

**Lana, Susan E**

FA01	VM	786AV	001	Practicum	1	133	5.8	8	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	15	RI
FA01	VS	703 V	001	Other	9	14	2.6	3	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	12	RI

**Lappin, Michael R**

FA01	VM	749	001	Lecture	7	135	5.0	50	RI
FA01	VM	753	001	Lecture	7	134	5.0	44	RI
FA01	VM	786AV	001	Practicum	3	133	5.8	21	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	23	RI
FA01	VS	651	L01	Lab	4	8	1.0	0	RI
FA01	VS	703 V	001	Other	9	14	2.6	3	RI
FA01	VS	784 V	001	Supr Tchg	12	21	3.7	9	RI
FA01	VS	795AV	001	Ind Study	88	4	2.0	7	RI
FA01	VS	796 V	001	Grp Study	50	10	1.0	5	RI
SM01	VM	786BV	001	Practicum	6	125	12.4	94	RI
SM01	VS	784 V	001	Supr Tchg	9	11	3.0	3	RI
SP01	VM	774	001	Lecture	17	109	4.0	74	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	12	RI
SP01	VM	786BV	001	Practicum	6	125	15.6	118	RI
SP01	VS	702 V	001	Other	27	12	2.9	9	RI
SP01	VS	784 V	001	Supr Tchg	5	19	4.2	4	RI
SP01	VS	795AV	001	Ind Study	75	2	2.0	3	RI
SP01	VS	796 V	001	Grp Study	43	7	1.0	3	RI

**Macy, Dennis Warren**

FA01	VM	706	001	Lecture	61	131	1.0	80	RI
FA01	VM	753	001	Lecture	2	134	5.0	15	RI
FA01	VM	786AV	001	Practicum	0	133	5.8	2	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	24	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	26	RI
SP01	VM	774	001	Lecture	3	109	4.0	12	RI

					Inst Pct	Hdct	Crse Cred	Stu Cr Hrs	Crse Type
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**Macy, Dennis Warren (con't)**

SP01	VM	786AV	001	Practicum	1	126	5.0	9	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	32	RI

**MacLeay, Jennifer**

FA01	VM	786BV	001	Practicum	1	125	13.7	13	RI
SM01	VM	786BV	001	Practicum	0	125	12.4	7	RI

**Mama, Kursheed**

FA01	VM	778D	R01	Recitation	6	52	1.0	3	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	15	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	23	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	30	RI
SP01	VM	737	001	Lecture	26	45	2.0	24	RI
SP01	VM	737	002	Lecture	26	45	2.0	24	RI
SP01	VM	737	003	Lecture	26	46	2.0	24	RI
SP01	VM	778B	R01	Recitation	5	22	1.0	1	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	15	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	38	RI
SP01	VS	605	001	Lecture	44	11	2.0	10	RI
SP01	VS	606	L01	Lab	60	12	1.0	7	RI

**McCue, Patrick**

FA01	PS	795EV	001	Ind Study	5	12	4.9	3	RI
FA01	VM	749	001	Lecture	2	135	5.0	17	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	10	RI
FA01	VS	795HV	001	Ind Study	29	2	3.5	2	RI
SM01	PS	795EV	001	Ind Study	63	3	5.3	10	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	24	RI
SM01	VS	795HV	001	Ind Study	100	1	3.0	3	RI
SP01	PS	684 V	001	Supr Tchg	25	4	2.0	2	RI
SP01	VM	744	001	Lecture	58	136	2.0	157	RI
SP01	VM	744	L01	Lab	62	45	1.0	28	RI
SP01	VM	744	L02	Lab	62	45	1.0	28	RI
SP01	VM	744	L03	Lab	62	46	1.0	29	RI
SP01	VM	763	001	Lecture	6	60	4.0	14	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	15	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	30	RI
SP01	VS	795HV	001	Ind Study	100	2	4.0	8	RI

					Inst Pct ----	Hdct ----	Crse Cred ----	Stu Cr Hrs ----	Crse Type ----
<b><u>McIlwraith, Cyril Wayne</u></b>									
FA01	VS	795GV	001	Ind Study	44	3	3.0	4	RI
FA01	VS	798 V	001	Research	64	15	3.0	29	RI
FA01	VS	799 V	001	Dissertatn	33	4	3.0	4	RI
SM01	VS	795GV	001	Ind Study	60	2	2.5	3	RI
SP01	VM	763	001	Lecture	4	60	4.0	11	RI
SP01	VS	795GV	001	Ind Study	100	2	4.0	8	RI
SP01	VS	798 V	001	Research	42	10	3.6	15	RI
SP01	VS	799 V	001	Dissertatn	22	4	4.5	4	RI

**Monnet, Eric**

FA01	VM	749	001	Lecture	2	135	5.0	17	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	9	RI
FA01	VM	786BV	001	Practicum	2	125	13.7	32	RI
FA01	VS	651	L01	Lab	25	8	1.0	2	RI
FA01	VS	703 V	001	Other	4	14	2.6	2	RI
FA01	VS	784 V	001	Supr Tchg	3	21	3.7	2	RI
FA01	VS	798 V	001	Research	11	15	3.0	5	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	24	RI
SM01	VS	798 V	001	Research	60	4	2.5	6	RI
SP01	VM	773	001	Lecture	36	115	4.0	166	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	9	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	30	RI
SP01	VS	784 V	001	Supr Tchg	3	19	4.2	2	RI
SP01	VS	795CV	001	Ind Study	17	3	1.0	1	RI
SP01	VS	798 V	001	Research	3	10	3.6	1	RI

**Morley, Paul**

FA01	VM	714	001	Lecture	70	131	2.0	182	RI
FA01	VM	714	R01	Recitation	81	131	2.0	213	RI
SM01	VS	799 V	001	Dissertatn	100	1	1.0	1	RI
SP01	EH	332	001	Lecture	3	23	3.0	2	RI
SP01	EH	430	001	Lecture	13	23	3.0	9	RI
SP01	EH	693A	001	Seminar	100	3	1.0	3	RI
SP01	EH	699 V	001	Thesis	3	19	5.0	3	RI
SP01	VM	757	001	Lecture	2	32	3.0	2	RI
SP01	VS	798 V	001	Research	14	10	3.6	5	RI
SP01	VS	799 V	001	Dissertatn	67	4	4.5	12	RI

**Mortimer, Robert George**

FA01	VM	706	001	Lecture	11	131	1.0	15	RI
FA01	VM	749	001	Lecture	6	135	5.0	41	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	10	RI
FA01	VM	786BV	001	Practicum	2	125	13.7	34	RI

Inst	Hdct	Crse	Stu	Crse
Pct		Cred	Cr	Type
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**Mortimer, Robert George (con't)**

FA01	VM	795 V	001	Ind Study	89	25	1.1	24	RI
FA01	VM	796R	R01	Recitation	5	72	2.0	7	RI
FA01	VS	300	001	Lecture	62	46	3.0	86	RI
FA01	VS	626	001	Lecture	73	5	2.0	7	RI
SM01	VM	786BV	001	Practicum	6	125	12.4	93	RI
SP01	AN	300L	001	Lecture	100	3	2.0	6	RI
SP01	VM	744	L01	Lab	5	45	1.0	2	RI
SP01	VM	744	L02	Lab	5	45	1.0	2	RI
SP01	VM	744	L03	Lab	5	46	1.0	2	RI
SP01	VM	757	001	Lecture	16	32	3.0	15	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	9	RI
SP01	VM	786BV	001	Practicum	6	125	15.6	116	RI

**Mueller, Ralf**

FA01	VM	753	001	Lecture	8	134	5.0	51	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	5	RI
FA01	VM	786BV	001	Practicum	2	125	13.7	29	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	22	RI
SP01	VM	774	001	Lecture	6	109	4.0	25	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	27	RI

**Nelson, A W**

FA01	VM	786AV	001	Practicum	1	133	5.8	9	RI
SP01	VM	712	001	Lecture	100	126	4.0	504	RI

**Ogilvie, Gregory Kent**

FA01	AYCC192	R06		Recitation	100	19	2.0	38	RI
FA01	EH	701	001	Lecture	3	11	3.0	1	RI
FA01	VM	720	001	Lecture	77	42	1.0	32	RI
FA01	VM	722	001	Lecture	4	133	4.0	23	RI
FA01	VM	753	001	Lecture	3	134	5.0	22	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	5	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	15	RI
FA01	VM	796F	001	Grp Study	100	99	1.0	99	RI
FA01	VS	703 V	001	Other	4	14	2.6	2	RI
FA01	VS	784 V	001	Supr Tchg	13	21	3.7	10	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	12	RI
SP01	VM	720	001	Lecture	72	57	1.0	41	RI
SP01	VM	773	001	Lecture	5	115	4.0	23	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	5	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	15	RI
SP01	VM	796F	001	Grp Study	100	64	1.0	64	RI
SP01	VS	784 V	001	Supr Tchg	23	19	4.2	18	RI

					Inst Pct	Hdct	Crse Cred	Stu Cr Hrs	Crse Type
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<b><u>Orton, E Christopher</u></b>									
FA01	VM	618	001	Lecture	8	135	5.0	57	RI
FA01	VM	618	L01	Lab	6	135	2.0	16	RI
FA01	VM	786AV	001	Practicum	0	133	5.8	3	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	17	RI
FA01	VS	703 V	001	Other	4	14	2.6	2	RI
FA01	VS	798 V	001	Research	11	15	3.0	5	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	33	RI
SP01	VM	747	001	Lecture	49	134	4.0	262	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	7	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	41	RI

**Pluhar, G Elizabeth**

FA01	VM	749	001	Lecture	5	135	5.0	33	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	15	RI
FA01	VM	786BV	001	Practicum	2	125	13.7	35	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	27	RI
SP01	VM	733	001	Lecture	11	45	2.0	10	RI
SP01	VM	733	002	Lecture	11	45	2.0	10	RI
SP01	VM	733	003	Lecture	11	44	2.0	9	RI
SP01	VM	774	001	Lecture	6	109	4.0	25	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	13	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	34	RI
SP01	VS	784 V	001	Supr Tchg	1	19	4.2	1	RI
SP01	VS	795CV	001	Ind Study	17	3	1.0	1	RI

**Powell, Cynthia C**

FA01	VM	753	001	Lecture	9	134	5.0	59	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	5	RI
FA01	VM	786BV	001	Practicum	2	125	13.7	30	RI
FA01	VS	642	001	Lecture	77	3	4.0	9	RI
FA01	VS	642	L01	Lab	60	3	1.0	2	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	28	RI
SP01	VM	619	L01	Lab	1	132	1.0	1	RI
SP01	VM	774	001	Lecture	3	109	4.0	12	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	7	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	35	RI
SP01	VS	699 V	001	Thesis	14	3	6.0	3	RI
SP01	VS	784 V	001	Supr Tchg	3	19	4.2	3	RI
SP01	VS	798 V	001	Research	8	10	3.6	3	RI

**Prause, Lauren Curtiss**

FA01	VM	749	001	Lecture	5	135	5.0	33	RI
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Inst	Hdct	Crse	Stu	Crse
Pct		Cred	Cr	Type
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**Prause, Lauren Curtiss (con't)**

FA01	VM	786AV	001	Practicum	1	133	5.8	4	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	23	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	20	RI

**Rodeheaver, Racquel Marie**

FA01	VM	786BV	001	Practicum	2	125	13.7	26	RI
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**Rosychuk, Rodney Allen**

FA01	VM	753	001	Lecture	8	134	5.0	51	RI
FA01	VM	778D	R01	Recitation	6	52	1.0	3	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	5	RI
FA01	VM	786BV	001	Practicum	2	125	13.7	31	RI
FA01	VS	784 V	001	Supr Tchg	6	21	3.7	5	RI
FA01	VS	798 V	001	Research	4	15	3.0	2	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	25	RI
SP01	VM	763	001	Lecture	3	60	4.0	7	RI
SP01	VM	774	001	Lecture	22	109	4.0	95	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	31	RI

**Salman, M D**

FA01	BC	495 V	001	Ind Study	6	20	3.2	4	RI
FA01	EH	695 V	001	Ind Study	67	2	3.0	4	RI
FA01	EH	699 V	001	Thesis	15	9	4.3	6	RI
FA01	EH	795 V	001	Ind Study	100	1	5.0	5	RI
FA01	EH	799 V	001	Dissertatn	11	16	4.4	8	RI
FA01	VM	706	001	Lecture	6	131	1.0	7	RI
FA01	VM	714	001	Lecture	9	131	2.0	25	RI
FA01	VM	714	R01	Recitation	13	131	2.0	33	RI
FA01	VS	602	001	Lecture	100	14	1.0	14	RI
FA01	VS	602	R01	Recitation	100	14	1.0	14	RI
SP01	EH	430	001	Lecture	7	23	3.0	5	RI
SP01	EH	695 V	001	Ind Study	48	7	3.0	10	RI
SP01	EH	699 V	001	Thesis	9	19	5.0	9	RI
SP01	EH	795 V	001	Ind Study	38	3	2.7	3	RI
SP01	EH	799 V	001	Dissertatn	14	14	4.6	9	RI
SP01	VM	786AV	001	Practicum	0	126	5.0	2	RI
SP01	VS	795SV	001	Ind Study	100	1	1.0	1	RI
SP01	VS	799 V	001	Dissertatn	11	4	4.5	2	RI

					Inst Pct	Hdct	Crse Cred	Stu Cr Hrs	Crse Type
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<b><u>Scim, Howard B</u></b>									
FA01	VM	786AV	001	Practicum	26	133	5.8	201	RI
FA01	VM	786BV	001	Practicum	5	125	13.7	79	RI
FA01	VS	651	L01	Lab	16	8	1.0	1	RI
FA01	VS	784 V	001	Supr Tchg	8	21	3.7	6	RI
FA01	VS	795CV	001	Ind Study	100	3	2.0	6	RI
FA01	VS	795CV	002	Ind Study	100	1	1.0	1	RI
SM01	VM	786BV	001	Practicum	6	125	12.4	91	RI
SM01	VS	784 V	001	Supr Tchg	12	11	3.0	4	RI
SM01	VS	795AV	001	Ind Study	100	1	1.0	1	RI
SM01	VS	795CV	001	Ind Study	100	1	1.0	1	RI
SP01	VM	745	001	Lecture	4	133	5.0	24	RI
SP01	VM	773	001	Lecture	8	115	4.0	38	RI
SP01	VM	786AV	001	Practicum	23	126	5.0	143	RI
SP01	VM	786BV	001	Practicum	6	125	15.6	115	RI
SP01	VS	784 V	001	Supr Tchg	15	19	4.2	12	RI
SP01	VS	795CV	001	Ind Study	67	3	1.0	2	RI

**Stashak, Ted S**

FA01	VM	749	001	Lecture	2	135	5.0	17	RI
FA01	VM	786AV	001	Practicum	4	133	5.8	32	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	18	RI
FA01	VS	784 V	001	Supr Tchg	18	21	3.7	14	RI
FA01	VS	795GV	001	Ind Study	56	3	3.0	5	RI
FA01	VS	796 V	001	Grp Study	10	10	1.0	1	RI
FA01	VS	799 V	001	Dissertatn	33	4	3.0	4	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	21	RI
SM01	VS	784 V	001	Supr Tchg	9	11	3.0	3	RI
SM01	VS	795GV	001	Ind Study	40	2	2.5	2	RI
SP01	VM	733	001	Lecture	15	45	2.0	13	RI
SP01	VM	733	002	Lecture	15	45	2.0	13	RI
SP01	VM	733	003	Lecture	15	44	2.0	13	RI
SP01	VM	763	001	Lecture	29	60	4.0	70	RI
SP01	VM	786AV	001	Practicum	3	126	5.0	19	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	27	RI
SP01	VS	784 V	001	Supr Tchg	5	19	4.2	4	RI
SP01	VS	795PV	001	Ind Study	100	1	2.0	2	RI

**Stricklin, Joe**

FA01	AN	346	001	Lecture	100	104	3.0	312	RI
FA01	AN	784 V	001	Supr Tchg	2	33	1.3	1	RI
FA01	VM	786BV	001	Practicum	2	125	13.7	26	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	27	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	34	RI

Inst	Hdct	Crse	Stu	Crse
Pct		Cred	Cr	Type
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**Traub-Dargatz, Josie L**

FA01	VM	714	001	Lecture	2	131	2.0	6	RI
FA01	VM	714	R01	Recitation	6	131	2.0	16	RI
FA01	VM	753	001	Lecture	8	134	5.0	51	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	14	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	13	RI
FA01	VS	784 V	001	Supr Tchg	13	21	3.7	10	RI
FA01	VS	795BV	001	Ind Study	38	2	4.0	3	RI
FA01	VS	796 V	001	Grp Study	10	10	1.0	1	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	18	RI
SM01	VS	784 V	001	Supr Tchg	15	11	3.0	5	RI
SP01	VM	747	001	Lecture	10	134	4.0	53	RI
SP01	VM	763	001	Lecture	3	60	4.0	7	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	14	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	22	RI
SP01	VS	784 V	001	Supr Tchg	15	19	4.2	12	RI
SP01	VS	795BV	001	Ind Study	100	2	1.0	2	RI

**Trotter, Gayle William**

FA01	VM	720	001	Lecture	5	42	1.0	2	RI
FA01	VM	749	001	Lecture	6	135	5.0	41	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	12	RI
FA01	VM	786BV	001	Practicum	3	125	13.7	47	RI
FA01	VS	651	L01	Lab	4	8	1.0	0	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	21	RI
SP01	VM	763	001	Lecture	12	60	4.0	28	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	14	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	27	RI

**Turner, Anthony Simon**

FA01	VM	786AV	001	Practicum	6	133	5.8	43	RI
SM01	AY	695EV	001	Ind Study	100	4	2.8	11	RI
SP01	VM	786AV	001	Practicum	5	126	5.0	34	RI

**Twedt, David C**

FA01	VM	722	001	Lecture	4	133	4.0	23	RI
FA01	VM	786AV	001	Practicum	2	133	5.8	14	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	23	RI
FA01	VS	651	L01	Lab	12	8	1.0	1	RI
FA01	VS	784 V	001	Supr Tchg	6	21	3.7	5	RI
FA01	VS	795AV	001	Ind Study	13	4	2.0	1	RI

Inst	Hdct	Crse	Stu	Crse
Pct		Cred	Cr	Type
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**Twedt, David C (con't)**

FA01	VS	796 V	001	Grp Study	10	10	1.0	1	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	20	RI
SM01	VS	784 V	001	Supr Tchg	9	11	3.0	3	RI
SP01	VM	745	001	Lecture	50	133	5.0	332	RI
SP01	VM	773	001	Lecture	15	115	4.0	68	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	6	RI
SP01	VM	786BV	001	Practicum	1	125	15.6	25	RI
SP01	VS	784 V	001	Supr Tchg	15	19	4.2	12	RI
SP01	VS	796 V	001	Grp Study	14	7	1.0	1	RI

**Van Metre, David C**

FA01	VM	749	001	Lecture	2	135	5.0	17	RI
FA01	VM	778D	R01	Recitation	13	52	1.0	7	RI
FA01	VM	786AV	001	Practicum	1	133	5.8	6	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	25	RI
FA01	VM	796R	R01	Recitation	19	72	2.0	28	RI
FA01	VS	300	001	Lecture	13	46	3.0	18	RI
FA01	VS	650	001	Lecture	5	8	3.0	1	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	36	RI
SP01	VM	648	001	Lecture	6	132	2.0	16	RI
SP01	VM	745	001	Lecture	5	133	5.0	32	RI
SP01	VM	757	001	Lecture	4	32	3.0	3	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	9	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	45	RI
SP01	VM	796G	001	Grp Study	41	54	1.0	22	RI
SP01	VM	796J	001	Grp Study	11	73	1.0	8	RI

**Wagner, Ann Eloise**

FA01	VM	786AV	001	Practicum	2	133	5.8	16	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	23	RI
SM01	VM	786BV	001	Practicum	2	125	12.4	30	RI
SP01	VM	737	001	Lecture	17	45	2.0	15	RI
SP01	VM	737	002	Lecture	17	45	2.0	15	RI
SP01	VM	737	003	Lecture	17	46	2.0	15	RI
SP01	VM	786AV	001	Practicum	2	126	5.0	15	RI
SP01	VM	786BV	001	Practicum	2	125	15.6	38	RI
SP01	VS	605	001	Lecture	9	11	2.0	2	RI
SP01	VS	606	L01	Lab	17	12	1.0	2	RI

**Weir, Heather L**

FA01	VM	786AV	001	Practicum	7	133	5.8	56	RI
FA01	VM	786BV	001	Practicum	4	125	13.7	75	RI

Inst	Hdct	Crse	Stu	Crse
Pct		Cred	Cr	Type
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**Wenz, John R**

FA01	VM	786BV	001	Practicum	1	125	13.7	17	RI
FA01	VS	300	001	Lecture	11	46	3.0	16	RI
FA01	VS	626	001	Lecture	11	5	2.0	1	RI

**Withrow, Stephen John**

FA01	VM	786AV	001	Practicum	0	133	5.8	3	RI
FA01	VM	786BV	001	Practicum	1	125	13.7	15	RI
FA01	VS	784 V	001	Supr Tchg	10	21	3.7	8	RI
SM01	VM	786BV	001	Practicum	1	125	12.4	12	RI
SM01	VS	784 V	001	Supr Tchg	27	11	3.0	9	RI
SP01	VM	786AV	001	Practicum	1	126	5.0	5	RI

**CONTINUING  
EDUCATION  
PROGRAMS**

**2001 CONTINUING EDUCATION COURSES  
FOR VETERINARIANS**

<b>DATE</b>	<b>COURSE TITLE</b>	<b>LEADER</b>	<b># OF PARTICIP.</b>
03/29/01	Offering Behavior Services in Small Animal Practice		Cancelled
05/03/01	Medical & Surgical Emergency Course	Monnet	Cancelled
08/11/01	Advanced Dentistry	Levin	Cancelled
08/31/01	Dentistry: Introduction and Endodontics	Emily	Cancelled
09/13/01	Equine Dentistry	Stricklin	Cancelled
09/20/01	Practice Approach to Pet Loss & Support	Butler	Cancelled
09/29/01	Feeding & Training the Performance Horse	Macleay	Cancelled
10/24/01	Herbal Homeopathy & Nutraceutical Medications	Wynn	13
11/16/01	Small Animal Lap & Thor	Twedt	11
11/14/01	Multipurpose Rigid Endoscopy	Twedt	11
10/27/01	Introduction to Canine Arthroscopy	Fitch	11
09/07/01	International Course in Advanced Lap & Thor	Twedt	10
10/19/01	Practical Approach to Small Animal Dermatology	Bettenay	9
05/27/01	Respiratory Disease Assessment	McKiernan	Cancelled
10/25/01	Flexible GI Endoscopy	Twedt	Cancelled
06/20/01	Small Animal Cardiology	Orton	Cancelled
08/01/01	Canine & Feline Urinary/Endocrine Update	Greco	Cancelled
11/07/01	Current Topics in Feline Medicine	Twedt/Bright	Cancelled
11/03/01	Pet Owner Care	Butler	Cancelled
01/05/01	62nd Annual Conference	CSU Fac & Guests	288

Total Participants for Small CE Courses: 65

Total Participants for Annual Conference: 288

**Total Participants for the Year: 353**

***Small CE Courses for 2001***

Total Revenue: \$45,180

Total Expense: \$35,723

**Net Profit: \$9,457**

***61st Annual Conference for Veterinarians - 2001***

Total Revenue: \$76,695

Total Expenses: \$58,792

**Net Profit: \$17,903**

# **RESEARCH**

<b>Primary Investigator</b>	<b>Funding Source</b>	<b>Project Title</b>	<b>Award Date Start Date End Date</b>	<b>Award Amount</b>
Billingham, R. Clark	Pfizer Inc - Animal Health	Immunoassays to Measure Body Fluid Levels of Collagen Fragments in a Guinea Pig Model of Osteoarthritis	11/15/01 11/01/01 10/31/02	\$27,206
Billingham, R. Clark	Bayer Corp / Ag - Animal Health Division	The Evaluation of a Matrix Metalloproteinase Inhibitor in the Dog	12/05/01 12/01/98 11/30/02	\$60,874
Dernell, William S	Irish Wolfhound Club of America	Bisphosphonate Treatment for Osteosarcoma	12/07/01 12/01/01 11/30/02	\$ 5,945
Frisbie, David D	AQHA-American Quarter Horse Assoc.	Healing of Chondral Defects Using Gene Transfer of Insulin-like Growth Factor- I (IGF-1) & Interleukin-1 Receptor	06/21/01 10/01/00 01/01/02	\$ 33,462
Frisbie, David D	Morris Animal Foundation	Novel Methods for Diagnosis & Gene Transfer for Treatment of Impaired Fracture Healing	07/23/01 10/01/00 09/30/02	\$55,429
Frisbie, David D	Medical Research Council of Canada	Healing of Full Thickness Chondral Defects with Arthroscopic Subchondral Bone Plate Microfracture using IGF-I	01/30/01 05/01/00 03/31/03	\$ 7,305
Frisbie, David D	Medical Research Council of Canada	Healing of Full Thickness Chondral Defects with Arthroscopic Subchondral Bone Plate Microfracture using IGF-I	04/25/01 05/01/00 03/31/03	\$ 9,455
Frisbie, David D	Medical Research Council of Canada	Healing of Full Thickness Chondral Defects with Arthroscopic Subchondral Bone Plate Microfracture using IGF-I	06/28/01 05/01/00 03/31/03	\$ 4,221
Frisbie, David D	Medical Research Council of Canada	Healing of Full Thickness Chondral Defects with Arthroscopic Subchondral Bone Plate Microfracture using IGF-I	07/05/01 05/01/00 03/31/03	\$ 7,401

<b>Primary Investigator</b>	<b>Funding Source</b>	<b>Project Title</b>	<b>Award Date Start Date End Date</b>	<b>Award Amount</b>
Frisbie,David D	Medical Research Council of Canada	Healing of Full Thickness Chondral Defects with Arthroscopic Subchondral Bone Plate Microfracture using IGF-I	10/18/01 05/01/00 03/31/03	\$ 7,166
Frisbie,David D	Mitek	Autologous Chondrocyte Transplantation via a Collagen Membrane	09/28/01 09/28/01 09/27/02	\$496,254
Frisbie,David D	Mitek	A Pilot Study Assessing the Feasibility of Staple Fixation of A3-D Cartilage Construct-	04/09/01 03/05/01 03/04/02	\$52,410
Frisbie,David D	Mitek	A Pilot Study Assessing the Feasibility of Staple Fixation of A3-D Cartilage Construct-	08/15/01 03/05/01 05/04/02	\$ 3,024
Gaynor James S	Neogen Corporation	Novel Intravenous Euthanasia in Dogs	11/16/01 09/01/01 01/15/02	\$35,383
Kawcak,Christopher E	Daiichi Fine Chemicals	Evaluation of the Degree & Pattern of Skin Cooling by the Winback Horse Cooling Sheet	10/10/01 10/01/01 01/31/02	\$34,416
Kimberling,Cleon V	USDA-ARS-Agricultural Research Service	Preserve Warhill Ram Germplasm	10/01/01 09/26/00 09/14/03	\$10,000
Lappin,Michael R	Fort Dodge Animal Health (Old Cyanamid)	Efficacy of Giardia Vaccination for Treatment of Giardiasis in Cats	06/01/01 03/01/01 09/30/01	\$38,049
Lappin,Michael R	Heska Corporation (Paravax)	Vaccine Associated Feline Renal Disease	06/30/01 04/25/01 04/24/03	\$27,285
Lappin,Michael R	Heska Corporation (Paravax)	Diagnosis and Treatment of Cryptosporidium & Giardia Infections in Dogs & Cats	11/14/01 11/01/01 04/30/03	\$96,993
Lappin,Michael R	Heska Corporation (Paravax)	Prevalence of Haemobartonella felis & Bartonella spp. in Blood Donor Cats	12/19/01 11/01/01 10/31/02	\$ 7,431

<b>Primary Investigator</b>	<b>Funding Source</b>	<b>Project Title</b>	<b>Award Date Start Date End Date</b>	<b>Award Amount</b>
McCue,Patrick M	DOI-USGS-Geological Survey	A Comparison of Contraceptive Agents in the Domestic Mare	08/24/01 08/01/01 12/30/04	\$ 47,000
Monnet,Eric	American College of Veterinary Surgeons	Effect of Positive End Expiratory Pressure on Oxygen Delivery During One Lung Ventilation in Dogs Undergoing...	04/04/01 06/01/01 06/30/02	\$ 8,280
Mortimer,Robert G	USDA-APHIS-Animal Plant Health Insp Srvc	Evaluation of Forages on Sheep Operations in 22 States	05/09/01 03/30/01 12/30/01	\$ 8,335
Mueller,Ralf S	American Academy of Veterinary Dermatol	Immunohistochemical Evaluation of Mononuclear Infiltrates in Canine Onychomadesis (Lupoid Onychodystrophy)	02/23/01 02/08/01 09/08/01	\$ 1,120
Mueller,Ralf S	Morris Animal Foundation	Conventional & Rush Immunotherapy in Canine Atopic Dermatitis	08/21/01 09/01/01 02/28/04	\$17,386
Nelson,Albert W	DOC-NOAA-Natl Oceanic & Atmospheric Admn	A Study to Evaluate Transmitter Implant Methodology	08/30/01 07/01/01 06/30/03	\$331,444
Traub-Dargatz,Josie L	USDA-APHIS-Animal Plant Health Insp Srvc	Equine Specialist for Centers for Epidemiology & Animal Health CEAH	06/30/01 05/01/01 05/31/02	\$ 8,335
Turner,Anthony Simon	Hospital for Special Surgery	Meniscal Allograft Transplantation in The Sheep Knee: Evaluation of Early Markers for Degenerative Change &	09/14/01 10/01/01 07/31/03	\$ 39,743
Turner,Anthony Simon	Kerlan-Jobe Orthopaedic Clinic	Histologic & Gross Analysis of the Effect of a Coblation Created Defect Versus Mechanically Created Defect on...	12/31/01 01/26/00 08/31/02	\$ 13,000
Turner,Anthony Simon	Hospital for Special Surgery	Evaluation of Rotator Cuff Repair Using Allograft Bone Screws: Early & Delayed Repair Service Agreement	01/05/01 12/14/00 12/14/01	\$76,572

<b>Primary Investigator</b>	<b>Funding Source</b>	<b>Project Title</b>	<b>Award Date Start Date End Date</b>	<b>Award Amount</b>
Turner,Anthony Simon	Hospital for Special Surgery	Evaluation of Rotator Cuff Repair Using Allograft Bone Screws: Early & Delayed Repair Service Agreement	12/04/01 12/14/00 03/15/02	\$ 27,620
Turner,Anthony Simon	EBI-Electro-Biology, Inc.	Histological & Biomechanical Changes of Three Different Biodegradable Ceramics for Corticocancellous	03/14/01 02/01/00 12/31/01	\$ 8,494
Turner,Anthony Simon	Sulzer Innotec, Winterthur, Switzerland	Augmentation of Rotator Cuff Healing with Bone Protein (BP): A Study in Sheep	12/16/01 05/01/00 12/31/00	\$ 20,820
Turner,Anthony Simon	Sofamor-Danek	Evaluation of the Use of rhBMP-2 with Upright Cages and Posterior Instrumentation: A Study in Sheep	02/15/01 06/01/99 01/31/02	\$ 82,603
Turner,Anthony Simon	Sofamor-Danek	Evaluation of the Use of rhBMP-2 with Upright Cages and Posterior Instrumentation: A Study in Sheep	04/03/01 06/01/99 01/31/02	\$ 41,599
Turner,Anthony Simon	Sofamor-Danek	Evaluation of the Use of rhBMP-2 with Upright Cages and Posterior Instrumentation: A Study in Sheep	03/31/01 06/01/99 01/31/02	\$ 10,214
Turner,Anthony Simon	Sofamor-Danek	Evaluation of the Use of rhBMP-2 with Upright Cages & Posterior Instrumentation: A Study in Sheep	06/28/01 06/01/99 01/31/02	\$ 46,479
Turner,Anthony Simon	Sofamor-Danek	Evaluation of the Use of rhBMP-2 with Upright Cages & Posterior Instrumentation: A Study in Sheep	08/29/01 06/01/99 12/31/01	\$ 10,264
Turner,Anthony Simon	Howmedica	Effectiveness of Bone Repair Agents for Vertebroplasty in an Osteopenic Sheep	02/12/01 10/01/99 09/30/01	\$ 11,676
Turner,Anthony Simon	Heska Corporation (Paravax)	Force-Plate Evaluation of a New Analgesic Agent for Osteoarthritis of the Canine Stifle Joint	02/15/01 03/07/00 12/31/00	\$ 2,204

<b>Primary Investigator</b>	<b>Funding Source</b>	<b>Project Title</b>	<b>Award Date Start Date End Date</b>	<b>Award Amount</b>
Turner,Anthony Simon	Henry Ford Health System (Hospital)	Modulation of Local Bone Tissue Material Properties	11/12/01 08/01/01 05/31/02	\$ 117,596
Turner,Anthony Simon	MacroPore, Inc.	Cranial Flap Fixation with Resorbable Plates & Screws in a Sheep Model	03/31/01 09/12/00 01/31/02	\$ 27,025
Tumer,Anthony Simon	St. Francis Medical Technologies, Inc.	Use of Peptide to Prevent Lumbar Disk Degeneration: A Pilot Study in Sheep	01/17/01 12/01/00 11/30/01	\$ 48,223
Tumer,Anthony Simon	ETEX Corporation	Deminerlized Bone Matrix with ETEX Injectable Ceramic for Anterior Interbody Fusion: A Pilot Study in Sheep	02/14/01 01/01/01 12/31/01	\$ 36,072
Turner,Anthony Simon	Medtronic, Inc	Neck Fusion in an Ovine Model	04/10/01 03/01/01 12/31/01	\$ 43,076
Turner,Anthony Simon	Medtronic, Inc.	Neck Fusion in an Ovine Model	11/15/01 03/01/01 10/31/02	\$ 50,047
Turner,Anthony Simon	Stryker Biotech	Vertebroplasty in Ovariectomized-Calcium-Deficient Sheep	08/15/01 06/04/01 03/01/03	\$ 87,381
Turner,Anthony Simon	EBI-Electro-Biology, Inc.	Absorbable Plating System for Cervical Fusion in an Ovine Model	06/14/01 06/15/01 06/14/02	\$ 72,451
Turner,Anthony Simon	Medtronic, Inc.	Fusionless Thorascope Correction of Scoliosis in Children: A Pilot Study Using Sheep	06/25/01 07/01/01 06/30/02	\$ 24,502
Turner,Anthony Simon	Medtronic, Inc.	Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-11: A Study in Sheep (Phase 5)	07/25/01 07/01/01 06/30/02	\$ 44,200
Turner,Anthony Simon	Medtronic, Inc.	Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-11: A Study in Sheep (Phase 5)	11/12/01 07/01/01 12/02/02	\$ 38,429

# **DEPARTMENTAL ACTIVITY**

## REFEREED ARTICLES AND PAPERS

1. Neuhold LA, Killar L, Zhao W, Sung MA, Warner L, Kulik J, Turner J, Wu W, **Billinghamst C**, Meijers T, Poole AR, Babij P and DeGennaro LJ (2001). Postnatal expression in hyaline cartilage of constitutively active human collagenase-3 (MMP-13) induces osteoarthritis in mice. *J. Clin. Invest.* 107:35-44.
2. Stoop R, Buma P, Van der Kraan PM, Hollander AP, **Billinghamst RC**, Meijers THM, Poole AR and Van den Berg WB (2001). Type II collagen degradation in articular cartilage fibrillation after anterior cruciate ligament transection in rats. *Osteoarthritis Cart.* 9:308-315.
3. **Billinghamst RC**, Buxton E, Edwards M, McGraw M and McIlwraith CW (2001). Use of an antineoepitope antibody for identification of type-II collagen degradation in equine articular cartilage. *Am. J. Vet. Res.* 62:1031-1039.
4. Chan KC, Gleason BK, **Bright JM**, et al: (2001) Percutaneous implantable and retrievable pulmonary arterial band: Early animal experience. *Cardiology in the Young.* 11(1):274.
5. Oyama MA & the CANPACERS Study Group (includes **Bright JM**): (2001) Practices and outcome of artificial cardiac pacing in 154 dogs. *J Vet Intern Med* 15:229-239.
6. Arrington, K.A., **Bright, J.M.**, Daniel, G.B.: The Use of Gated Radionuclide Ventriculography as a Noninvasive Method of Evaluation Right Ventricular Function in Dogs with Experimentally-Induced Congestive Heart Failure. *Vet. Radiol. & Ultrasound* 2001, 42:
7. **Dernell WS**, Gentry-Weeks C, Manning MC, Powers BE, Park RD, Lafferty M, Kuntz CA, Shively JE, Falk RF, Meyer JD, Randolph TW, Withrow SJ. 2001. *In vivo* evaluation of antibiotic impregnated beads in a rat osteomyelitis model. *J Bioact Compat Polymer*, 16:235-250.
8. **Dernell WS**, Withrow SJ, Kuntz CA, Dewell R, Garry FB, Powers BE, Shively JE, Falk RF, Meyer JD, Manning MC, Randolph TW. 2001. *In vivo* evaluation of gentamicin impregnated polylactic acid beads implanted in sheep. *J Bioact Compat Polymer*, 16:119-135.
9. Ferreira SD, **Dernell WS**, Powers BE, Schochet RA, Huber DJ, Kuntz CA, Withrow SJ, Wilkins RM, Jackson M. 2001. Effects of gas plasma sterilization on demineralized bone matrix. *Clin Orthop Rel Res*, 388:233-239.
10. Cattell MB, **Dinsmore RP**, Belschner AP, Carmen J, Goodell G, 2001. Environmental gram-positive mastitis treatment: *In Vitro* sensitivity and bacteriologic cure. *J Dairy Sci* 84:2036-2043.
11. **Fitch RB**, Breshears L, Staatz A, Kudnig S. Clinical evaluation of prosthetic medial glenohumeral ligament repair in the dog (Ten cases). *Vet Comp Orthop Traumat*; 14:222-228, 2001.
12. Hirst H, **Garry F**, Hyatt D, McSweeney K, Lenher E. Results of fecal culture and ELISA testing for Johne's disease of adult dairy cattle in Colorado. *Conf Rsch Workers An Disease*, 2001.

13. Loneragan GH, Gould DH, Mason GL, Yost GS, **Garry FB**. Acute interstitial pneumonia of feedlot cattle. *Conf Rsch Workers An Disease*, 2001.
14. Stabel J, Waldren C, **Garry F**. Ionizing radiation effectively destroys *Mycobacterium paratuberculosis* in milk. *J Dairy Sci*, 84, suppl 1, p 27, 2001.
15. Moresco A, Larsen RS, Sleeman JM, Wild MA, **Gaynor JS**. 2001, Use of naloxone to reverse carfentanil citrate-induced hypoxemia and cardiopulmonary depression in rocky mountain wapiti (*Cervus elaphus nelsoni*). *Journal of Zoo and Wildlife Medicine* 32: 81-89.
16. Nuhsbaum MT, **Gionfriddo JR**, Powell CC, Aubin ML, 2000. Intraocular pressure in normal *Lama glamas* and *Lama pacos*. *Vet Ophthal* 3(1):31-34.
17. **Gionfriddo JR**, Powell CC, 2001, Traumatic glaucoma in a dog, *Vet Med*, 96:830-836.
18. Aubin MA, **Gionfriddo JR**, Mama K, Powell CC, 2001, Analysis of aqueous humor obtained from normal eyes of llamas and alpacas, *Am J Vet Res*, 62:1060-1062.
19. **Gionfriddo JR**, 2001, An enlarging pigmented corneal mass in a cat, *Vet Med*, 9:438-443.
20. **Hackett TB**. 2001, Cardiopulmonary cerebral resuscitation. *Veterinary Clinics of North America Small Animal Practice*. 31(6): 1253-1264.
21. Mazzaferro EM, **Hackett TB**, Stein TP, Ogilvie GK, Wingfield WE, Walton J, Turner AS, Fettman MJ. Metabolic alterations in dogs with osteosarcoma. *Am J Vet Res* 62[8]:1234-1239; 2001.
22. **Hellyer PW**, Mama KR, Shafford HL, Wagner AE, Kollias-Baker C. Effects of diazepam and flumazenil on minimum alveolar concentrations for dogs anesthetized with isoflurane or a combination of isoflurane and fentanyl. *A J Vet Res* 62:555-560, 2001.
23. Sheehy JG, **Hellyer PW**, Sammonds GE, et al. Evaluation of opioid receptors in synovial membranes of horses. *A J Vet Res* 62:1408-1412, 2001.
24. Shafford HL, Lascelles BDX, **Hellyer PW**. Preemptive analgesia: Managing pain before it begins. *Vet Med* 478-491, 2001.
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29. Jensen WA, **Lappin MR**, Kamkar S, Reagan, W. Use of a polymerase chain reaction assay to detect and differentiate two strains of *Haemobartonella felis* in naturally infected cats. Am J Vet Res 2001; 62:604-608.
30. Westfall DS, Jensen WA, Reagan W, Radecki S, **Lappin MR**. Inoculation of two genotypes of *Haemobartonella felis* (California and Ohio variants) to induce infection in cats and response to treatment with azithromycin. Am J Vet Res 2001; 62:687-691.
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32. Bregazzi VS, LaRue SM, McNiel E, **Macy DW**, Dernell WS, Powers BE, and Withrow SJ. Treatment with a combination of doxorubicin, surgery, and radiation versus surgery and radiation alone for cats with vaccine-associated sarcomas: 25 cases (1995-2000). JAVMA, Vol 218, No 4, February 15, 2001.
33. Bregazzi VS, LaRue SM, McNiel E, **Macy DW**, Dernell WS, Powers BE, Withrow SJ. 2001. Treatment with a combination of doxorubicin, surgery and radiation versus surgery and radiation alone for cats with vaccine-associated sarcomas: 25 cases (1995-2000). J Am Vet Med Assoc; 218(4):547-550.
34. **Mama KR**, Wagner AE, Steffey EP: Circulatory, Respiratory and Behavioral Responses in Isoflurane Anesthetized Llamas. Veterinary Anaesthesia and Analgesia; 28: 12-17, 2001
35. Farquhar VJ, **PM McCue**, TM Nett and EL Squires. Effect of deslorelin acetate on gonadotropin secretion and subsequent follicular development in cycling mares. J Am Vet Med Assoc 218: 749-752.
36. Selders CG, DA Hendrickson, AT Bowling, **PM McCue**. The use of laparoscopy to diagnose a case of equine intersex: a case report. J Eq Vet Sci 21: 547-549.
37. Alvarenga MA, **McCue PM**, Bruemmer J, Neves Neto JR, Squires EL. Ovarian superstimulatory response and embryo production in mares treated with equine pituitary extract twice daily. Theriogenology 56: 879-887.
38. von Rechenberg B, Leutenegger C, Zlinsky K, **Mcllwraith CW**, Akens MK, Auer JA. Upregulation of mRNA of interleukin-1 and -6 are upregulated in equine subchondral cystic lesions of four horses. Equine Vet J 2001; 33:143-149.
39. **E Monnet**. Chirurgie pulmonaire Le Point Veterinaire, 2001 216:24-29
40. C MacPhail, **E Monnet**: Outcome of and postoperative complications in dogs undergoing surgical treatment of laryngeal paralysis: 140 cases (1985-1998) J Am Vet Medic Assoc; 2001; 218, 1949-1956
41. MacPhail CM, **Monnet E**, and Twedt DC: Thoracoscopic Correction of persistent right aortic arch in a dog. J Am Anim Hosp Assoc 37:577-581, 2001.
42. M Rooney, O Lanz, **E Monnet**: Spontaneous lung lobe torsion in two pugs. J Am Anim Hosp Assoc; 2001, 37:128-130

43. E Rosenthal, TJ Bohlmeyer, **E Monnet**, C MacPhail, A Robertson, M Horwitz, J Burchenal, L Horwitz: An iron binding exochelin prevents restenosis after coronary artery balloon injury in a porcine model. *Circulation* 2001;104, 2222-2227
44. **Mueller RS**, Bettenay SV. The safety of rush therapy in the treatment of canine atopic dermatitis. *American Journal of Veterinary Research*, 62; 3: 307-310.
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47. **Mueller RS**, Bettenay SV. Sebaceous adenitis in three German Shepherd Dogs. *Australian Veterinary Practitioner*, 31: 110-114.
48. Seguin B, Leibman NF, Bregazzi VS, **Ogilvie GK**, Powers BE, Dernell WS, Fettman MJ, Withrow SJ. 2001. Clinical Outcome of grade II mast cell tumors treated with surgery alone in dogs: 55 cases (1996-1999). *J Am Vet Med Assoc*; 218(7):1120-1123.
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51. **Ogilvie GK**. Recent advances in the treatment of vaccine-associated sarcomas. *Vet Clin North Am Small Anim Pract* 31[3]:525-533; 2001.
52. Bernard Seguin; Nicole F. Leibman; Victoria S. Bregazzi; **Gregory K. Ogilvie**; Barbara E. Powers, DVM, PhD, DACVP; William S. Dernell ; Martin J. Fettman; Stephen J. Withrow. Clinical Outcome of Dogs with Grade-II Mast Cell Tumors Treated with Surgery Alone: 55 Cases (1996-1999) *J Am Vet Med Assoc* 218[7]:1120-1123; 2001.
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59. **Powell CC**, Brewer M, Lappin MR. Detection of *Toxoplasma gondii* in the milk of experimentally infected lactating cats. *J Vet Parasitol* 2001;102:29-33.
60. Nuhsbaum MT, **Powell CC**, Gionfriddo JR, Aubin M, 2001. Treatment of granulomatous meningoencephalitis in a dog. *Vet Ophthal* 5(1):29-33 (senior author).
61. Aubin ML, Gionfriddo JR, Mama KR, **Powell CC**, 2001. Aqueous humor analysis in llamas and alpacas. *Am J Vet Res.* 62(7).
62. **Powell CC**, Lappin MR, 2001. Diagnosis and treatment of feline uveitis. *Comp Cont Edu* 23(3):258-269.
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65. White, S.D., Bourdeau, P., **Rosychuk RA**. Zinc-responsive dermatosis in dogs: 41 cases and literature review. *Veterinary Dermatology.* 12:101-109, 2001.
66. Frye M A, Johnson JS, **Traub-Dargatz JL**, Savage CJ, Fettman MJ, Gould DH, Putative uremic encephalopathy in horses: five cases (1978-1998). *J Am Vet Med Assoc* 218(4), 560-566, February 15, 2001.
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71. Rubin, C., **Turner A.S.**, Jerome, C., et al. Low Magnitude, High Frequency Mechanical Stimulation Increases Trabecular Density of the Proximal Femur. *Nature*, 412: 603 - 604, 2001.

72. Lewis CW, Schlegel TF, Hawkins RJ, James SP, **Turner AS**. The effect of immobilization on rotator cuff healing using modified Mason-Allen: a biomechanical study in sheep. *Biomed Sci Instrum.* 37:263-8, 2001.
73. Westfall DS, **Twedt DC**, Steyn PF, Oberhauser EB, and VanCleave JW: Evaluation of esophageal transit of tablets and capsules in 30 cats. *J Vet Intern Med* 15:467-470, 2001.
74. **Van Metre DC**, Callan RJ, Garry FB. Examination of the musculoskeletal system in recumbent cattle. *Compendium of Continuing Education for the Practicing Veterinarian*, 23 (2): S5-S24, 2001.
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78. **Wenz JR**, Barrington GM, Garry FB, Dinsmore RP, Callan RJ. Use of systemic disease signs to assess disease severity in dairy cows with acute coliform mastitis. *J Am Vet Med Assoc*, 218:567-572, 2001.
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#### NON-REFEREED ARTICLES

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6. **MacLeay, JM.** Neonatal Isoerythrolysis. Equine Veterinary Journal. 2001; 21:3:106-109.
7. Lori DN, **MacLeay JM.** Hypothyroidism in the Horse. Equine Veterinary Journal. 2001; 21:2.
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9. **McCue PM,** Vanderwall DK, Squires EL. Embryo recovery rates in mares with echogenic pre-ovulatory follicles. Havemeyer Foundation Monograph Series No. 3: 84-85.
10. Alvarenga MA, **McCue PM,** Squires EL, Neves Neto JR. Improvement of ovarian superstimulatory response and embryo production in mares treated with equine pituitary extract. Havemeyer Foundation Monograph Series No. 3: 79-80.
11. **McIlwraith CW.** Joint disease in the horse. Havermyer Foundation Monograph Series IV/Equine Vet J 2001; pp 94-96.
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20. **Traub-Dargatz JL.** *Salmonella* and the U.S. Horse Population May 2001, N314.1199.
21. **Traub-Dargatz JL.** Deaths in U.S. Horses, 1997 and Spring 1998—Spring 1999, 2001, N337.0501.
22. **Traub-Dargatz JL.** West Nile Virus in Equids in the Northeastern United States in 2000, August 2001.

23. **Traub-Dargatz JL.** Highlights of the Report on West Nile Virus in Equids in the Northeastern United States in 2000, August 2001.
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## ABSTRACTS

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## SEMINARS, GREATER THAN TWO HOURS

1. **Baxter GM.** Introduction to the pathophysiology of acute/developmental laminitis. 1<sup>st</sup> International Conference on Laminitis and Diseases of the Foot, February, 2001.
2. **Bright JM.** Advanced Doppler Echocardiography: A Short Course. Eickemeyer. Tuttlingen, GERMANY. 2001.
3. **Bright JM.** Small Animal Cardiology (8 hrs of CE). Chicago Veterinary Medical Association, Chicago, IL. 2001.
4. **Callan RJ.** Principles of Bovine Vaccination. CSU Cow Camp, Livestock Producer Continuing Education, 50 participants, 2/27/01. 2 hrs
5. **Callan RJ.** Prenatal care of camelids. Alpaca Breeders of the Rockies Meeting, 100 participants, 2/11/01. 2 hrs
6. **Campbell TW.** Reptile clinical techniques laboratory. 13<sup>th</sup> Annual Central Veterinary Conference, Kansas City, MO. 2001. 4 hrs
7. **Dernell WS.** Chemotherapy (polymer) drug delivery. Presented at the annual retreat of the Department of Pharmaceutical Science, University of Colorado Health Sciences Center, Winter Park, CO.
8. **Dernell WS.** Surgical Oncology, Hot Topics in Oncology, Vaccine Associated Sarcoma, Gastrointestinal Neoplasia. American College of Veterinary Surgeons, Chicago, IL. 6 hrs
9. **Dernell WS.** Surgical Oncology. Odysee Veterinaire, Montreal, Quebec, CANADA. 6 hrs
10. **Dinsmore RP.** Sources of Pseudomonas in bulk tank milk. Ann Mtg Am Assoc Bovine Pract/Intl Mastitis Symp, Vancouver BC, CANADA, September 14, 2001.
11. **Fitch RB.** Interlocking Nails in Dogs, Colorado State University Annual Conference, January 6, 2001. 4 hrs lect & lab
12. **Fitch RB.** Clinical evaluation of prosthetic medial glenohumeral ligament repair in the dog American College of Veterinary Surgeons. October 12, 2001.
13. **Fitch RB.** Surgical repairs of joint laxity laboratory. American College of Veterinary Surgeons. October 12, 2001.
14. **Fitch RB.** Canine Lameness and intervertebral disk disease, Colorado Veterinary Medical Association, Steamboat Springs, CO, September 12, 2001.
15. **Garry FB.** Forestomach diseases of cattle, diarrheal disease, diagnosis and treatment of sick neonatal calves, use of colostrum supplements, hemorrhagic bowel syndrome of cattle. North American Veterinary Conference, Orlando, Florida, January 13-17, 2001. 5.5 hrs

16. **Garry FB.** Johne's disease epidemiology, management, and control: training for Florida Johne's disease program. Orlando, FL, Coordinator and teacher. March 6 & 7, 2001. 1.5 day interactive workshop
17. **Garry FB.** Stopping disease before it takes hold. Fifth Western Dairy Management Conference, Las Vegas, NV, April 4-6, 2001.
18. **Garry FB.** Incorporating biosecurity into bovine practice; Johne's disease testing and control. KSU 63<sup>rd</sup> Annual Conf for Veterinarians, Manhattan KS, June 3-6, 2001. 4 hrs
19. **Garry FB.** Upcoming issues concerning Johne's disease. Acad Vet Consult, Summer Mtg, Colorado Springs, CO, July 27, 2001.
20. **Garry FB.** Managing for optimal dairy heifer health. Northeast Veterinary Dairy Symposium, Cooperstown, NY, October 29-31, 2001. 4 hrs
21. **Garry FB.** Preventing respiratory disease in feedlot cattle. Feedyard Profitability Conf., Fort Collins, CO, Nov 8, 2001.
22. **Gaynor JS.** The Winter Veterinary Conference. Anesthesia for the patient with an acute abdominal emergency Part 1; Anesthesia for the patient with an acute abdominal emergency Part 2; Management of intraoperative hemorrhage; Principles and practice of hemodynamic monitoring; Principles and practice of respiratory monitoring; Is pain good? Management of pain in emergency patients. Part 1; Is pain good? Management of pain in emergency patients. Part 2; Anesthetic management of the patient with neurologic disease; Cesarean section anesthesia, Case discussions. Vallee Nevado CHILE. (30 people) 18 hrs
23. **Gaynor JS.** Danish Veterinary Conference. What's new in anesthesia: propofol and how to use it. Copenhagen, DENMARK. 2 hrs
24. **Gaynor JS.** Danish Veterinary Conference. Respiratory and blood pressure monitoring. Copenhagen, DENMARK. 2 hrs
25. **Gaynor JS.** Danish Veterinary Conference. Update on control of pain- Principles of analgesia and useful local anesthetic blocks. Copenhagen, DENMARK. 2 hrs
26. **Gaynor JS.** Companion Animal Pain Management Consortium via Larimer County Veterinary Medical Association – Practical analgesia: Local anesthetic blocks. Fort Collins CO. (30 people) 2 hrs
27. **Gaynor JS.** Danish Veterinary Conference. Demonstration and practical application of propofol, monitoring, and nerve blocks. Copenhagen, DENMARK. 6 hrs
28. **Gaynor JS.** The North American Veterinary Conference: Why use IV fluids?; How to choose the correct fluid – crystalloids vs. colloids; Blood vs. blood substitutes- who wins?; A case based approach to fluid therapy – simple to complex; Case discussion: Trauma, fluid therapy, and pain management. Orlando FL. 2001. (150 people). 5 hrs
29. **Gaynor JS.** The North American Veterinary Conference: Technicians: Why mess with fluids during surgery? Case discussion: Trauma, fluid therapy, and pain management. Orlando FL. 2001. 2 hrs

30. **Hackett TB.** The Winter Veterinary Conference. Valle Nevado, CHILE. September 2001. Emergency and Critical Care. 10 hrs
31. **Hackett TB.** World Animal Hospital Association Summer Lecture Series. Tokyo, Nagoya, and Osaka, JAPAN. July 2001. Small Animal Emergency and Critical Care. 30 hrs
32. **Hackett TB.** Danish Veterinary Medical Association Annual Winter Meeting. Meribel, FRANCE. March 2001. Small Animal Medical and Emergency Procedures. 12 hrs
33. **Hackett TB.** SCIVAC 42<sup>nd</sup> Annual Veterinary Congress. Milan, ITALY. March 2001. Trauma, Perioperative Critical Care, Respiratory Emergencies, Acute Abdomen, Managing Intoxications, Fluid Therapy, Critical Care Practitioners Workshop. 8 hrs
34. **Hackett TB.** Colorado State University 62<sup>nd</sup> Annual Conference for Veterinarians. January 2001. Small Animal Emergency Procedures. 2 hrs
35. **Hackett TB.** International Veterinary Seminars. Emergency Medicine Symposium, Myrtle Beach, SC. August 2001. Emergency medicine. 8 hrs
36. **Hackett TB.** International Veterinary Seminars. Medical and Emergency Procedures, Annapolis, MD. April 2001. 8 hrs
37. **Hackett TB.** International Veterinary Seminars. Emergency Medicine, Cancun, Q.R. MEXICO. Emergency medicine. 2001. 8 hrs
38. **Hackett TB.** International Veterinary Seminars. Medical and Emergency Procedures, Cozumel, Q.R. MEXICO. February 2001. 8 hrs
39. **Hackett TB.** The Annual Penn Symposium, Philadelphia PA. January 2001. Feline Medicine: Trauma; Metabolic emergencies; Fever of unknown origin. Technician Program: Triage for the small animal trauma patient. 6 hrs
40. **Hackett TB.** University of Minnesota Fall Conference for Veterinarian and Veterinary Technicians. Minneapolis, MN. October 2001. Clinical Problems in the Oncology Patient. 2 hrs
41. **Hackett TB.** Georgia Veterinary Medical Association. Asheville, NC. March 2001. Triage and small animal emergency care. 7 hrs
42. **Hackett TB.** In-Town Andover Massachusetts Veterinary Group lecture series. Emergency Medicine. N. Andover, MA. November 2001. 8 hrs
43. **Hellyer PW,** Keeler GA, Everding III HE, Gaynor JS, Wagner AE, Glawe C. Preliminary evaluation of pain behaviors following neutering in dogs: effect of acepromazine dose. American College of Veterinary Anesthesiologists Annual Meeting, New Orleans, October, 2001.
44. **Hellyer PW.** CSU Short Course: Pain Management Strategies for Small Animals: lecture, lab, round table discussion. Fort Collins, CO, November, 2001.

45. **Hellyer PW.** Central Iowa Veterinary Technician Association Fall Conference, Des Moines, Iowa, October, 2001. 3 hrs
46. **Hellyer PW.** Society of Veterinary Hospital Pharmacists, Fort Collins, CO, July 2001. 2 hrs
47. **Hellyer PW.** Horses: Pain Control, Bonn, GERMANY, May 2001. Two days of lecture, round table discussions, and labs on equine pain. 16 hrs
48. **Hellyer PW.** Invited speaker: AVMA Animal Welfare Forum: Pain in Dogs and Cats. Chicago, IL, October, 2001.
49. **Hellyer PW.** Student Chapter AAFP: Feline Anesthesia. Colorado State University, Fort Collins, CO. April, 2001. 2 hrs
50. **Hellyer PW.** Student Chapter SVECCS: Pain management in Critically Ill Patients. Colorado State University, Fort Collins, CO. March, 2001. 2 hrs
51. **Hendrickson DA.** Emergency treatment and Bandaging of the equine limb. CSU Annual Conference for Veterinary Technicians. Colorado State University, Fort Collins, CO. 2 hrs
52. **Hendrickson DA.** Lameness and Radiology Panel. 62<sup>nd</sup> CSU Annual Conference for Veterinarians. Colorado State University, Fort Collins, CO January 2001. 2 hrs
53. **Hendrickson DA.** Emergency surgical procedures of the Equine digestive, urinary, integumentary, and musculo-skeletal systems. 5<sup>th</sup> annual conference in Equine Medicine. Intermedica. Buenos Aires, ARGENTINA. 2001. 6 hrs
54. **Hendrickson DA.** Equine suturing. CVMA Meeting. Steamboat CO. 2001. 2 ½ hrs
55. **Hendrickson DA.** Equine Advanced Wound Care: Not your Ordinary Bandage. CVMA Meeting. Steamboat CO. 2001. 3 ½ hrs
56. **Hendrickson DA.** Equine Advanced Wound Care. Alpine Animal Hospital. Billings MT. 2001. 3 hrs
57. **Hendrickson DA.** Laboratory in the use of Ultrasound to identify flexor tendon and ligament injuries in the horse. Course in: Equine Tendon and Ligament Ultrasonography. Equine Sciences Program, Colorado State University, Ft. Collins, CO. 2001. 4 hrs
58. **Hendrickson DA.** Emergency treatment and Bandaging of the equine limb. CSU Annual Conference for Veterinary Technicians. Colorado State University, Fort Collins, CO. 2001. 2 hrs
59. **Hendrickson DA.** Lameness and Radiology Panel. CSU 62<sup>nd</sup> Annual Conference for Veterinarians. Colorado State University, Fort Collins, CO. 2001. 2 hrs
60. **Hendrickson DA.** Ultrasonographic diagnosis and update on treatment of tendon and ligament injuries. Course in: Equine Tendon and Ligament Ultrasonography. Equine Sciences Program, Colorado State University, Ft. Collins, CO. 2001. 2hrs

61. **Hendrickson DA.** Laboratory in the use of Ultrasound to identify flexor tendon and ligament injuries in the horse. Course in: Equine Tendon and Ligament Ultrasonography. Equine Sciences Program, Colorado State University, Ft. Collins, CO. 2001. 4hrs
62. **Knight AP.** Poisonous Plants Affecting Horses and Cattle. Colorado State 4-H Conference, June 21, 2001. 2 hrs
63. **Knight AP.** Poisonous Plants of Colorado. Cooperative Extension Specialists, Longmont, CO. July 28, 2001. 3 hrs lect/2 hrs lab
64. **Lappin MR.** Update on canine and feline infectious diseases. CSU 62<sup>nd</sup> Annual Conference, Fort Collins, CO, January 8, 2001. 2 hrs
65. **Lappin MR.** Solutions in internal medicine and surgery. University of Sydney, Post-Graduate Foundation, Sydney, AUSTRALIA, February 12-16, 2001. 15 hrs
66. **Lappin MR.** World Veterinary Congress, Vancouver, BC, CANADA. August 9-11, 2001.
67. **Lappin MR.** Update on canine and feline inflammatory diseases. Silkeborg, DENMARK; Oslo, NORWAY, Stockholm, SWEDEN, August 28-September 6, 2001. 22 hrs
68. **Lappin MR.** Feline infectious respiratory diseases, Feline infectious gastrointestinal diseases, Causes of feline fever, Feline uveitis. Perugia, ITALY, Sept 26-30, 2001. 9 hrs.
69. **Lappin MR.** Techniques in internal medicine and critical care. International Veterinary Seminars, Cozumel, MEXICO, February 4-7, 2001. 8 hrs
70. **Lappin MR.** Emergency medicine. International Veterinary Seminars, Cancun, MEXICO, February 8-11, 2001. 8 hrs
71. **Lappin MR.** Upper respiratory infections of cats, Infectious causes of gastrointestinal disease, Fever of unknown origin. American Veterinary Medical Association, Boston, MA, July 18-21, 2001. 6 hrs
72. **Lappin MR.** Tufts Expo, Boston MA, October 10-12, 2001.
73. **Lappin MR.** Wild West Veterinary Conference, Reno, NV, Oct 10-14, 2001.
74. **Lappin MR.** Feline medicine and surgery. International Veterinary Seminars, Charleston, SC, March 23-25, 2001. 8 hrs
75. **Lappin MR.** Small animal medicine and critical procedures. International Veterinary Seminars, Annapolis, MD, April 27-29, 2001. 8 hrs
76. **Lappin MR.** Small animal medicine and critical procedures. International Veterinary Seminars, Cape Cod, MA, April 27-29, 2001. 8 hrs
77. **Lappin MR.** Feline internal medicine. International Veterinary Seminars, Jackson Hole, WY, August 16-19, 2001. 16 hrs

78. **Lappin MR.** Feline medicine and surgery. International Veterinary Seminars, Key West, FL, November 11-14, 2001. 8 hrs
79. **Lappin MR.** Update on feline infectious diseases. Arizona Veterinary Medical Association, Page, AZ, September 9-14, 2001. 4 ½ hrs
80. **Lappin MR.** Update on feline infectious diseases. North Carolina State Winter Meeting, Ashville, NC, October 5-7, 2001. 9 hrs
81. **Lappin MR.** Update on infectious and immunologic diseases. California Veterinary Medical Association, Sacramento, CA, June 22-24, 2001. 9 hrs
82. **Lappin MR.** Update on canine and feline infectious diseases. Veterinary Centers of America, Anchorage, AK, May 6, 2001. 6 hrs
83. **Lappin MR.** Update on canine and feline infectious diseases. Veterinary Centers of America, Houston, TX, August 26, 2001. 6 hrs
84. **Lappin MR.** Update on feline infectious diseases Seattle Veterinary Medical Association, December 5, 2001. 6 hrs
85. **Mama KR.** Support of the Cardiovascular System during Anesthesia. Anesthesia Short Course, Faculty of Veterinary Medicine and Animal Science, University of Sao Paulo State, Botucatu, BRAZIL, 2001.
86. **Mama KR** and Steffey EP. Routine Ventilation of the Veterinary Patient during Anesthesia – A debate. Anesthesia Short Course, Faculty of Veterinary Medicine and Animal Science, University of Sao Paulo State, Botucatu, BRAZIL, 2001.
87. **Mama KR.** Anesthetic Management of Birds – Physiology and Practical Application. Anesthesia Short Course, Faculty of Veterinary Medicine and Animal Science, University of Sao Paulo State, Botucatu, BRAZIL, 2001.
88. **Mama KR.** Anesthesia for Ferrets, Rabbits and Rodents. Anesthesia Short Course, Faculty of Veterinary Medicine and Animal Science, University of Sao Paulo State, Botucatu, BRAZIL, 2001.
89. **Mama KR** and Steffey EP. Case Management Discussions. Anesthesia Short Course, Faculty of Veterinary Medicine and Animal Science, University of Sao Paulo State, Botucatu, BRAZIL, 2001.
90. Steffey EP and **Mama KR.** Determination of Minimum Alveolar Concentration – A demonstration. Anesthesia Short Course, Faculty of Veterinary Medicine and Animal Science, University of Sao Paulo State, Botucatu, BRAZIL, 2001.
91. **Mama KR** and Steffey EP. Use of Lidocaine to potentiate anesthesia maintained with Xylazine and Ketamine in Horses. KR Mama, EP Steffey: co-investigators. Project and Protocol development (Instruction in Research Methodology). Hosted by Dr. Stelio P Luna (PI), Faculty of Veterinary Medicine and Animal Science, University of Sao Paulo State, Botucatu, BRAZIL, 2001.

92. **Mama KR:** Pain Management Short Course – Course Coordinator. Department of Clinical Sciences, Colorado State University, Fort Collins, CO, 2001. 3 hrs
93. **Mama K.:** Non-Steroidal Anti-Inflammatory Agents, Pain Management Short Course, Department of Clinical Sciences, Colorado State University, Fort Collins, CO, 2001.
94. **Mama KR.** Local Anesthetic Agents, Pain Management Short Course, Department of Clinical Sciences, Colorado State University, Fort Collins, CO, 2001.
95. **Mama KR.** Regional and adjunctive drug administration techniques, Pain Management Short Course, Department of Clinical Sciences, Colorado State University, Fort Collins, CO, 2001.
96. **Mama KR.** Analgesic Techniques Laboratory, Pain Management Short Course, Department of Clinical Sciences, Colorado State University, Fort Collins, CO, 2001.
97. **McIlwraith CW,** Boening KJ, Kawcak CE, Wright IM, Nixon A. Postoperative management of the patient – Panel Discussion. European College of Veterinary Surgeons 1<sup>st</sup> Surgical Forum. Velbert, GERMANY. July, 2001.
98. **McIlwraith CW.** January 17, 2001 - The North American Veterinary Conference, Orlando, FL. Two talks. What are we doing to prevent severe injury for the equine athlete in training and Recent Advances in the treatment of traumatic arthritis/synovitis in the equine athlete; and Lameness Questions/Discussion.
99. **McIlwraith CW.** January 24-28, 2001 - Equine immunology in 2001. A Havermyer Foundation meeting. Keynote lecture: Joint Disease.
100. **McIlwraith CW.** April 16-17, 2001 - Basic arthroscopic surgery course, Telgte, GERMANY; two days lecture and lab. 16 hrs
101. **McIlwraith CW.** April 26-29, 2001 - AO/ASIF course. Surgical fixation of fractures (basic and advanced). 6 hrs lect & 3 labs
102. **McIlwraith CW.** May 17, 2001 - International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, Montreux, SWITZERLAND. Instructional course, Comparative animal models for basic science and applied preclinical orthopaedic research (with Dr. W. R. Rodkey).
103. **McIlwraith CW.** May 31, 2001 - Equine Nutrition and Physiology Society, Lexington, KY - Invited speaker: Developmental orthopaedic disease (DOD) in horses - a multifactorial process.
104. **McIlwraith CW.** June 13-15, 2001 - Mexico Equine Practitioners Annual Meeting, Guanajuato, MEXICO. Diagnosis and treatment of joint disease. 2 hrs
105. **McIlwraith CW.** July 6-7, 2001 - European College of Veterinary Surgeons Symposium, Velbert, GERMANY. Keynote lecture: Molecular biology in orthopaedics and Chair, 3 papers in Forum on equine orthopaedics: Pathophysiology of traumatic synovitis and capsulitis, synovial fluid examination and conservative and surgical treatment for OCD.

106. **McIlwraith CW.** July 28, 2001 - Steadman-Hawkins Sports Medicine Foundation Scientific Advisory Committee Annual Meeting. Cartilage healing research - An update.
107. **McIlwraith CW.** September 24, 2001 - Equine Branch - Louisiana VMA, Shreveport, LA. Equine joint disease, treatment of joint disease, OCD, and subchondral cysts.
108. **McIlwraith CW.** September 28, 2001 - European arthroscopy course, Muenster, GERMANY. Two days of lecture and laboratories. 16 hrs
109. **McIlwraith CW.** October 8, 2001 - International Federation of Horse Racing Authorities, Paris, FRANCE. Crisis management and prevention of injuries in Thoroughbred racing and participation on panel on medication.
110. **McIlwraith CW.** October 11, 2001 - American College of Veterinary Surgeons 11th Annual Symposium, Chicago, IL. Update on arthroscopic equipment and participation in two panels: 1) Management of articular cartilage defects, and 2) Postoperative considerations after equine orthopaedic surgery.
111. **McIlwraith CW.** November 26, 2001 - American Association of Equine Practitioners Annual Mtg. In-depth seminar on osteoarthritis.
112. **McIlwraith CW.** September 4, 2001 - Kentucky Thoroughbred Farm Managers Club. Conformation and its influence on soundness and racing performance.
113. **McIlwraith CW.** October 19, 2001 - American Quarter Horse Association Medication Panel, Orange County, CA. Presentation on racing medication and drug testing.
114. **Monnet E.** A dynamic cardiomyoplasty in a canine model of cardiomyopathy: cardiac energetics and Dobutamine stress test. 1<sup>st</sup> CardioBioassist meeting, Lubeck, GERMANY, May 2001
115. **Monnet E.** American College of Veterinary Surgeons, Thoracoscopy course and lab: Chicago, September 2001.
116. **Mueller RS.** We can do this here now - In-house testing in veterinary dermatology. Annual Conference for Veterinary Technicians, Colorado State University, Fort Collins, USA, 7.1. 2 hrs
117. **Mueller RS.** Dermatology seminar: Immune-mediated skin disease, Cutaneous oncology. Eickemeyer - Medizintechnik für Tierärzte, Tuttlingen, GERMANY, 26./27.1. [German] 16 hrs
118. **Mueller RS.** Dermatology Lectures, Veterinary School, University of Zurich, Zurich, SWITZERLAND, 29.1.-7.2. [German] 8 hrs
119. **Mueller RS.** Epitheliale Neoplasien (Epithelial neoplasms), Antiinflammatorische Medikamente (Anti-inflammatory drugs), "Behandlung immunmediierter und autoimmuner Erkrankungen- Richtlinien, Möglichkeiten, Gefahren (Treatment of immune-mediated and autoimmune diseases – Guidelines, possibilities and dangers), Behandlung nichtentzündlicher Alopecie (Treatment of noninflammatory alopecia). 4. Tagung der Deutschen Gesellschaft für Veterinärdermatologie (4<sup>th</sup> annual meeting of the German Society for Veterinary Dermatology), Heidelberg, 8.-10.6. GERMANY 6 hrs

120. **Mueller RS.** Dermatology Seminar, Eickemeyer, Tuttlingen, 29.-30.6. GERMANY. 4 hrs
121. **Mueller RS.** Dermatology Workshop, Postgraduate Foundation in Veterinary Science, University of Sydney, Sydney, AUSTRALIA, 7.7. 8 hrs
122. **Mueller RS.** Dermatology in practice – Realistic case work-ups. Continuing Education Workshop, Veterinary Teaching Hospital, Colorado State University, 10.19. 8 hrs
123. **Ogilvie GK.** Clinical Veterinary Oncology. Pennsylvania Veterinary Medical Association Winter Meeting, Cozamel, MEXICO, January 25-27, 2001. 2 hrs
124. **Ogilvie GK.** Topics in Oncology. 42° Congresso SCIVAC, Milano, ITALY, 1 Marzo – 4 Marzo, 2001. 6 hrs
125. **Ogilvie GK.** Clinical Veterinary Oncology, Intermedica Veterinary Congress, Buenos Aires, ARGENTINA, April 28-30, 2001
126. **Ogilvie GK.** Various Topics in Oncology. San Francisco Veterinary Medical Association: Golden Gate Veterinary Conference, May 5, 6 2001.
127. **Ogilvie GK.** Matrix Metalloproteinases. Gorden Research Conference, Cicino, ITALY, March.
128. **Ogilvie GK.** Clinical Veterinary Oncology. Twin Cities, MN. 3 hrs
129. **Ogilvie GK.** Clinical Veterinary Oncology. Eau Claire, WI. 3 hrs
130. **Ogilvie GK.** Clinical Veterinary Oncology. Madison, WI. 3 hrs
131. **Ogilvie GK.** Topics in Oncology. San Antonio, TX beginning on March 14-16, 2001. 4 hrs
132. **Ogilvie GK.** Assorted topics, Clinical Veterinary Oncology, Chicago Veterinary Medical Association, Chicago, IL, November 11, 2001. 6 hrs
133. **Ogilvie GK.** Assorted Topics, Clinical Veterinary Oncology, Central Texas Veterinary Medical Association, Austin TX, August 14, 2001. 3 hrs
134. **Ogilvie GK.** Clinical Veterinary Oncology, South Africa Veterinary Medical Association, Durban and Johannesburg, Republic of SOUTH AFRICA, Sept 1, 2, 6 and 7, 2001. 24 hrs
135. **Ogilvie GK.** Assorted Topics, Clinical Veterinary Oncology, Alaska State Veterinary Medical Association, Anchorage AK, September 21-23, 2001. 12 hrs
136. **Pluhar GE.** Cruciate Disease – Mechanics, Genetics, Athletics. 11<sup>th</sup> Annual Symposium of the American College of Veterinary Surgeons, Chicago, IL, October 10, 2001.
137. **Pluhar GE.** Small Animal Interlocking Nail Fracture Repair: Lecture and Laboratory Continuing Education Course, Colorado State University, Fort Collins, CO, April 20, 2001.

138. **Pluhar GE.** Small Animal Interlocking Nail Fracture Repair: Lecture and Laboratory. 62nd Annual Conference for Veterinarians, Colorado State University, Fort Collins, CO, January 6, 2001.
139. **Powell CC.** Systemic diseases with eye involvement, NAVC. January 16, 2001. 4 hrs
140. **Rosychuk RAW.** Otology in the dog and cat – Western Vet. Conference, Los Vegas. Feb. 13-15. 2001. 8 hrs
141. **Rosychuk RAW.** Otoscopy Lab for Veterinarians – CSU; sponsored by Storz; April 25, 26, 2001. 2 ½ hrs lect/1 day lab
142. **Rosychuk RAW.** Advances in Dermatology – DVMA Meeting, Snowmass, CO, June 22, 2001. 3 hrs
143. **Rosychuk RAW.** Dermatology topics, Central States, Kansas City, August 24 – 27, 2001. 8 hrs
144. **Rosychuk RAW.** Hypothyroidism, Sex hormone imbalances – European Veterinary Med. Assoc. Copenhagen, DENMARK. Sept 28, 2001. 6 hrs
145. **Rosychuk RAW.** Otoscopy Lab for Veterinarians – CSU; sponsored by Storz; Oct. 14, 15, 2001. 2 ½ hrs lect/1 day lab
146. **Seim HB.** Medical and surgical solutions to disorders in the dog and cat. Post Graduate Foundation in Veterinary Education, Sydney, AUSTRALIA, February 12-16, 2001.
147. **Stashak TS.** Lameness evaluation and diagnosis and management of specific condition involving the foot region in the horse. Idaho Vet Med Assoc. Twin Falls, Idaho. February 2001. 6 hrs
148. **Stashak TS.** Lameness evaluation for the horseman. Twin Falls, Idaho. February 2001. 2 hrs
149. **Stashak TS.** Current Concepts in Wound Management in Horses. Kansas City, Kansas. July 2001. 6 hrs
150. **Stashak TS.** Lameness evaluation in horses – Albuquerque, New Mexico. November 2001. 6 hrs
151. **Stashak TS.** Lameness diagnosis and selected surgical techniques, San Diego, CA. November 2001. 4 hrs lab
152. **Twedt DC.** GI Cases often Misdiagnosed. CVMBS Annual Conference, Fort Collins, CO January, 2001. 2 hr.
153. **Twedt DC.** Endoscopy, Liver Disease, GI Disease. North American Veterinary Conference, Orlando, FL. January, 2001. 10 hrs/4 hrs lab
154. **Twedt DC.** GI, Liver and Pancreatic Disease: Western States Veterinary Conference. Las Vegas, NV, February, 2001. 9 hrs
155. **Twedt DC.** Liver Disease. Cleveland VMA, Cleveland, OH. March 2001. 6 hrs

156. **Twedt DC.** GI, Liver, Pancreas and Laparoscopy. AAHA Annual Meeting. San Antonio, TX. March, 2001. 8 hrs
157. **Twedt DC.** GI Disease. International Veterinary Seminars, Philadelphia, PA April, 2001. 6 hrs
158. **Twedt DC.** GI Diseases. Greater Baltimore Veterinary Medical Association, Baltimore, MD. April, 2001. 6 hrs
159. **Twedt DC.** Multipurpose Rigid Endoscopy and Introduction to Laparoscopy. CSU Continuing Education. April 2001. 6 hrs lect/16 hrs lab
160. **Twedt DC.** Feline Disease. International Veterinary Seminars. Key West, FL May, 2001. 6 hrs
161. **Twedt DC.** Gastroenterology. International Veterinary Seminars. New Orleans, LA May, 2001. 6 hrs
162. **Twedt DC.** Advanced Surgical Laparoscopy. CSU Continuing Education. May 2001. 3 hrs lec/8 hrs lab
163. **Twedt DC.** Antioxidants, Liver Disease, Laparoscopy. ACVIM Forum, Denver, CO. 2001. 7 hrs
164. **Twedt DC.** Gastroenterology. North American Veterinary Conference Post Graduate Institute. Orlando, FL. June, 2001. 8hrs lect/4 hrs lab
165. **Twedt DC.** Liver Disease. Washington DC Academy, Washington DC. June, 2001. 4 hrs
166. **Twedt DC.** Flexible GI Endoscopy. CSU Continuing Education. July 2001. 4 hrs lect/8 hrs lab
167. **Twedt DC.** Liver Standardization. ESVIM Annual Meeting, Dublin, IRELAND. September, 2001. 2 hrs
168. **Twedt DC.** Advanced Surgical Laparoscopy. CSU Continuing Education. September 2001. 3 hrs lec/8 hrs lab
169. **Twedt DC.** Liver Disease. Western Michigan VMA, Grand Rapids, MI September 2001. 6 hrs
170. **Twedt DC.** GI, Liver and Endoscopy. Georgia VMA Annual Meeting. Athens, GA. September 2001. 15 hrs
171. **Twedt DC.** Liver Disease. Wisconsin VMA, Madison, WI. October, 2001. 6 hrs
172. **Twedt DC.** Multipurpose Rigid Endoscopy and Introduction to Laparoscopy. CSU Continuing Education. November 2001. 6 hrs lect/16 hrs lab
173. **Van Metre DC.** Economical Fluid Therapy for Scouring Calves. Dairy practice seminars, Pharmacia Animal Health AUSTRALIA. May 2001. 4 hrs
174. **Van Metre DC.** Wet workshop – Surgical Procedures of the Bovine Foot. Pan – Pacific Veterinary Conference, Melbourne, Victoria, AUSTRALIA, May 2001.

**PRESENTATIONS**  
**Less Than Two Hours**

1. **Baxter GM.** Equine laminitis case discussions. 1<sup>st</sup> International Conference on Laminitis and Diseases of the Foot, February 9, 2001. 1 hr.
2. **Baxter GM.** Colic in horses. Weld County 4-H Club, Windsor, CO. March, 2001.
3. **Bright JM.** Early Bird Seminar – What’s New in Small Animal Cardiology? 138th Annual Meeting of the American Veterinary Medical Association, Boston, MA. 2001.
4. **Bright JM.** A Comparison of Holter monitoring and Cardiac Event Recording in Dogs & Cats. 138th Annual Meeting of the American Veterinary Medical Association, Boston, MA. 2001.
5. **Bright JM.** Doppler Assessment of Diastolic Function in Cats. 138th Annual Meeting of the American Veterinary Medical Association, Boston, MA. 2001.
6. **Bright JM.** Equine Electrocardiography. 138th Annual Meeting of the American Veterinary Medical Association, Boston, MA. 2001.
7. **Bright JM.** Valvular Disease in Horses: Diagnostic and Prognostic Implications. 138th Annual Meeting of the American Veterinary Medical Association, Boston, MA. 2001.
8. **Bright JM.** Holter Monitoring vs. Cardiac Event Recording: Which & When? 19th Annual American College of Veterinary Internal Medicine Forum, Denver, CO. 2001.
9. **Callan RJ.** Fundamental considerations in developing vaccination protocols. 34<sup>th</sup> Annual American Association of Bovine Practitioners Convention. Vancouver, British Columbia, CANADA. 9/15/01.
10. **Callan RJ.** Thoracic auscultation and percussion. Colorado Veterinary Medical Association Annual Convention. Steamboat Springs, CO 9/11/01.
11. **Callan RJ.** Clinical evaluation of breath sounds. Colorado Veterinary Medical Association Annual Convention. Steamboat Springs, CO 9/11/01.
12. **Callan RJ.** Clinical evaluation of cardiac murmurs and arrhythmias in cattle. Colorado Veterinary Medical Association Annual Convention. Steamboat Springs, CO 9/11/01.
13. **Callan RJ.** Malignant Catarrhal Fever: Recent Findings. 19<sup>th</sup> Annual American College of Veterinary Internal Medicine Forum. Denver, CO. 5/25/01.
14. **Campbell TW.** 2001, Avian gastrointestinal disease. Wild West Veterinary Conference, Reno, NV. 1.5 hr.
15. **Campbell TW.** 2001, Avian hematology. Wild West Veterinary Conference, Reno, NV. 1.5 hr.
16. **Campbell TW.** 2001, Avian respiratory disease. Wild West Veterinary Conference, Reno, NV. 1.5 hr.

17. **Campbell TW.** 2001, Medical emergencies of birds. Wild West Veterinary Conference, Reno, NV. 1.5 hr.
18. **Campbell TW.** 2001, Water quality for aquatic animal medicine. 13<sup>th</sup> Annual Central Veterinary Conference, Kansas City, MO. 1 hr
19. **Campbell TW.** 2001, Comparative cytodiagnosis. 13<sup>th</sup> Annual Central Veterinary Conference, Kansas City, MO. 1 hr.
20. **Campbell TW.** 2001, Avian hematology. 13<sup>th</sup> Annual Central Veterinary Conference, Kansas City, MO. 1 hr.
21. **Campbell TW.** 2001, Interpretation of the reptilian blood profile. 13<sup>th</sup> Annual Central Veterinary Conference, Kansas City, MO. 1 hr.
22. **Campbell TW.** 2001, Emergency medicine of common small exotic mammalian pets. 13<sup>th</sup> Annual Central Veterinary Conference, Kansas City, MO. 1 hr.
23. **Campbell TW.** 2001, Medicine of animals that should not be kept as pets. 13<sup>th</sup> Annual Central Veterinary Conference, Kansas City, MO. 1 hr.
24. Ferreira SD, **Dernell WS**, Huber DH, Withrow SJ, Kuntz CA, Powers BE, Lafferty M, Wilkins RM, Jackson M. 2001. Quantification of bone induction by calcium sulfate and demineralized bone matrix. Abstract presented at the 36<sup>th</sup> Annual Scientific Meeting of the American College of Veterinary Surgeons, Chicago, IL.
25. **Dernell WS**, Withrow SJ, Kuntz CA, Powers BE, Lafferty M, Holland KM, Zhou M, Dunn RL. 2001. Treatment of canine osteosarcoma metastases with cisplatin released from an injectable polymer delivery system. Poster presented at the annual meeting of the Musculoskeletal Tumor Society, Baltimore, MD.
26. **Dickinson CE.** Interpretation of Clinical Laboratory Tests. Annual Conference for Veterinarians, Equine program, January 2001, 1 hr.
27. **Dinsmore RP.** Practical management of clinical mastitis. Colorado Dairy Shortcourse, Greeley, CO, May 23 2001.
28. **Fitch RB.** The Eight Step Program to Canine Lameness, Colorado State University 62<sup>nd</sup> Annual Veterinary Conference, January 6, 2001 1 hr.
29. **Frisbie DD.** Tufts Animal Expo- Pathobiology of Canine and Equine Arthritis: An Overview. North Grafton, MA, USA, 2001. 1 hr.
30. **Frisbie DD.** Tufts Animal Expo- Non Steroidal (NSAID) and Steroidal Medications: Indications, Contraindications, and Practical Use. North Grafton, MA, USA, 2001. 1 hr.
31. **Frisbie DD.** Tufts Animal Expo- Hyaluronon and PSGAG Medications: Indications, Contraindications, and Practical Use. North Grafton, MA, USA, 2001. 1 hr.

32. **Frisbie DD.** Tufts Animal Expo- Novel and Adjunct Therapies in Non Surgical Management of Canine and Equine Arthritis. North Grafton, MA, USA, 2001. 30 mins.
33. **Frisbie DD.** Tufts Animal Expo- Novel and Adjunct Therapies in Non Surgical Management of Canine and Equine Arthritis-Case Presentations. North Grafton, MA, USA, 2001. 30 mins.
34. **Frisbie DD.** American College of Veterinary Surgeons- Advances in Microfracture. Chicago, IL, USA, 2001. 50 mins.
35. **Frisbie DD.** American Association of Equine Practitioners Encore Program-New Research and Regulatory Issue Associated with Corticosteroids. Philadelphia, PA, USA, 2001. 25 mins.
36. **Frisbie DD.** American Association of Equine Practitioners-Current Treatments for Traumatic Synovitis, Capsulitis and Osteoarthritis: Intra-articular Corticosteroids. San Diego, CA, USA, 2001. 20 mins.
37. **Frisbie DD.** American Association of Equine Practitioners-Gene Therapy: Future Therapies in Osteoarthritis. San Diego, CA, USA, 2001. 20 mins.
38. **Garry FB.** Replacement heifer biosecurity, housing and health, Dairy cattle welfare. Colorado Dairy Days, Greeley, CO, Jan. 24-25, 2001, 1.5 hrs.
39. **Garry FB.** Integrated Livestock Management Producer Seminars – Dairy, April 25, 2001 – Emerging dairy disease issues – FMD, BSE, HBS, Greeley, CO.
40. **Garry FB.** Integrated Livestock Management Producer Seminars – Beef, August 7, 2001 - Feedlot Cowboy Workshop: Respiratory Disease, Fort Collins, CO.
41. **Gaynor JS.** CSUVTH Open House: Pain management in veterinary medicine and CSU Fort Collins CO, 2001. 1 hr.
42. Nuhsbaum T, **Gionfriddo JR**, Powell CC, Aubin MA. Aubin ML. Intraocular pressure in llamas (*Lama glama*) and alpacas (*Lama pacos*). 2<sup>nd</sup> Annual Phi Zeta Research Day, Colorado State University, January 27, 2001.
43. **Gionfriddo JR.** Ulcerative keratitis, 2001, CSU Annual conference for Veterinarians, Colorado State University, Fort Collins, CO.
44. **Hellyer PW.** CSU 62<sup>nd</sup> Annual Conference for Veterinarians, Fort Collins, CO, January 2001. Anesthetic concerns and techniques for the emergency patient. 1 hr.
45. **Hellyer PW.** Western Veterinary Conference, Las Vegas, Nevada, February 2001. 5 lectures to veterinarians, 1 lecture to veterinary technicians, and 1 practice tip.
46. **Hellyer PW.** Open House: Presentations to the public on animal pain. Colorado State University, Fort Collins, CO. April, 2001.

47. **Hellyer PW.** Student Chapter AAEP Case Rounds. Colorado State University, Fort Collins, CO. April, 2001. 1 hr.
48. **Hendrickson DA.** Treatment of Osteo-arthritis in the Equine Athlete. North American Trail Riding Association Annual Meeting. Fort Collins, CO, 2001 1 hr.
49. **Hendrickson DA.** Laparoscopy: Equipment, anesthesia, and complications” 11<sup>th</sup> Annual ACVS Symposium. American College of Veterinary Surgeons, Chicago IL. 2001. 1 hr.
50. **Hendrickson DA.** Laparoscopy: Ovariectomy. 11<sup>th</sup> Annual ACVS Symposium. American College of Veterinary Surgeons, Chicago IL. 2001. 1 hr.
51. **Hendrickson DA.** Treatment of Osteo-arthritis in the Equine Athlete. North American Trail Riding Association Annual Meeting. Fort Collins, CO 2001. 1 hr.
52. **Hendrickson DA.** Laparoscopic uterine biopsy of a White Rhinoceros. CSU SCAAEP. Fort Collins, CO 2001. 1 hr.
53. **Hendrickson DA.** Lameness conditions of the Equine lower limb. Purina Mills. Hudson CO 2001. 1.5 hrs.
54. **Hendrickson DA.** Advances in Endoscopic Surgery. Colorado Horse Expo. Denver CO 2001. 1 hr.
55. **Hendrickson DA.** Navicular Disease and Laminitis. Purina Mills. Hygiene CO 2001. 1.5 hrs.
56. **Hendrickson DA.** Advanced Wound Care. MWI. Denver CO 2001. 1 hr.
57. **Kawcak CE.** Diagnosis of Joint Disease. Western Veterinary Conference, Las Vegas, NV. February, 2001.
58. **Kawcak CE.** Medical Treatment of Joint Disease. Western Veterinary Conference, Las Vegas, NV. February, 2001.
59. **Kawcak CE.** Surgical Treatment of Joint Disease. Western Veterinary Conference, Las Vegas, NV. February, 2001.
60. **Kawcak CE.** Management of the Equine Athlete. Western Veterinary Conference, Las Vegas, NV. February, 2001.
61. **Kawcak CE.** Fisiopatologia de las enfermedades articulares (Pathophysiology of equine joint disease). Asociacion Espanola de Veterinarios Especialistas en Equidos. MEXICO, April, 2001.
62. **Kawcak CE.** Diagnostico de enfermedades articulares (Diagnosis of Joint Disease). Asociacion Espanola de Veterinarios Especialistas en Equidos. MEXICO, April, 2001.
63. **Kawcak CE.** Nuevas alternativas terapeuticas en el tratamiento de enfermedades articulares (Treatment of Joint Disease). Asociacion Espanola de Veterinarios Especialistas en Equidos. MEXICO, April, 2001.

64. **Kawcak CE.** Pathogenesis of injury to the bone and fracture. European College of Veterinary Surgeons 1<sup>st</sup> Surgical Forum. Velbert, GERMANY. July, 2001.
65. **Kawcak CE.** Imaging and diagnosis of traumatic joint disease. European College of Veterinary Surgeons 1<sup>st</sup> Surgical Forum. Velbert, GERMANY. July, 2001.
66. **Kawcak CE.** Principles of treatment – Non-steroidal antiinflammatory drugs, corticosteroids, Hyaluronan. European College of Veterinary Surgeons 1<sup>st</sup> Surgical Forum. Velbert, GERMANY. July, 2001.
67. **Kawcak CE.** Alternative Diagnostics for Osteoarthritis. American College of Veterinary Surgeons Symposium, Chicago, IL. October, 2001.
68. **Kawcak CE.** Pathogenesis of subchondral bone disease. Am Assoc Equine Pract, November, 2001.
69. **Kawcak CE.** Diagnosis of Joint Disease. Am Assoc Equine Pract, November, 2001.
70. **Kawcak CE.** Use of hyaluronic acid in joint disease. Am Assoc Equine Pract, November, 2001.
71. **Knight AP.** Colorado Poisonous Plants. Cooperative Ext meeting Cripple Creek. March 17, 2001. 1hr.
72. **Knight AP.** Poisonous Plants. Coop Ext. Small Acreage course. March 30, 2001. 1hr.
73. **Knight AP.** Poisonous Plants of Colorado. Colorado Weed Management Assoc. Fort Collins. April 11, 2001. 1 hr.
74. **Knight AP.** Plant Poisoning. Cooperative Ext. Fairplay, Colorado. April 7<sup>th</sup>. 2001. 1hr.
75. **Knight AP.** Toxic plants on small acreage farms. Cooperative Ext. Kiowa, Colorado. April 28, 2001. 1hr.
76. **Knight AP.** Colorado Poisonous Plants. Colorado Weed Network meeting. Denver, Sept 19, 2001. 1 hr.
77. **Lappin MR.** Zoonotic and protozoal diseases research. ALAC National meeting, Baltimore, MD, Oct 24, 2001. 1 hr.
78. **Lappin MR.** Feline parasitic diseases. Pfizer Animal Health, Atlanta, GA, May 16, 2001. 1 hr.
79. **MacLeay JM.** Colorado Horse Expo. The science behind natural horsemanship training part 2. Denver, CO. April 1, 2001.
80. **Mama KR.** Anesthetic Monitoring: What does the equipment tell you? 11th Annual Veterinary Technicians Program, College of Veterinary Medicine, Colorado State University, Fort Collins, CO, 2001.
81. **Mama KR.** Perioperative management of patients undergoing abdominal surgery with an emphasis on patients with hepatobiliary, adrenal and pancreatic disease. Japanese Society for Veterinary Anesthesia and Surgery, Osaka, JAPAN, 2001.
82. **Mama KR.** Pain management strategies for the small animal patient. Japanese Society for Veterinary Anesthesia and Surgery, Osaka, JAPAN, 2001.

83. **McIlwraith CW.** May 8, 2001 - Triple Creek Ranch horse group, Injuries and rehabilitation in the performance horse, 2 hrs.
84. **McIlwraith CW** July 21, 2001 - AAEP Encore Symposium, Philadelphia, President's News Hour.
85. **McIlwraith CW** August 23, 2001 - Bayer Pharmaceuticals Dinner, Kansas City, Kansas, Research and sponsorship - dinner speech.
86. **McIlwraith CW.** May 3-5, 2001 - AAEP "On Call" spokesman and interviews with press on AAEP Medication Summit.
87. **Mueller RS.** The value of the pinnal-pedal scratch reflex in the diagnosis of canine scabies. Poster presentation, Phi Zeta Research Day, Colorado State University, Fort Collins, USA, 28.1.
88. **Mueller RS.** Evaluation of potential allergen cross-reactivity in canine atopic dermatitis based on 1000 intradermal skin tests. Poster presentation, Phi Zeta Research Day, Colorado State University, Fort Collins, USA, 28.1.
89. **Mueller RS.** Evaluation of cross reactivity of allergen-specific IgE in atopic dogs using intradermal skin test results. 16th Annual Meeting of the American Academy of Dermatology/American College of Dermatology, Norfolk, 4.-8.4 <2 hrs.
90. **Mueller RS.** The influence of long term treatment with tetracycline and niacinamide on antibody production in dogs. 16th Annual Meeting of the American Academy of Dermatology/American College of Dermatology, Norfolk, 4.-8.4 <2 hrs.
91. **Mueller RS.** Cutaneous candidiasis in a dog caused by *Candida guilliermondii*. 16th Annual Meeting of the American Academy of Dermatology/American College of Dermatology, Norfolk, 4.-8.4.
92. **Mueller RS.** Ivermectin and milbemycin oxime in veterinary dermatology - Workshop. 16th Annual Meeting of the American Academy of Dermatology/American College of Dermatology, Norfolk, 4.-8.4 2 hrs.
93. **Mueller RS.** My strangest case. 16th Annual Meeting of the American Academy of Dermatology/American College of Dermatology, Norfolk, 4.-8.4 <2 hrs.
94. **Mueller RS.** Tetracyclines in veterinary dermatology, Dermatology Evening, Melbourne Veterinary Specialist Centre, Deakin University, Melbourne, AUSTRALIA, 5.7. <2 hrs
95. **Ogilvie GK.** Human Animal Bond. University of California at Davis, CA, 2001, January 6-7, 2001. 2 hrs
96. **Ogilvie GK.** Best Treatments for Osteosarcoma, American College of Veterinary Internal Medicine Forum. Denver CO May 26, 2001. 50 mins.
97. **Orton EC.** Mitral Valve Surgery, ACVIM Medical Forum, Denver, CO 2001 1 hr.
98. **Powell CC** 2001. Systemic diseases with eye involvement – FIP. North American Veterinary Conference, Orlando, FL.

99. **Powell CC** 2001. Systemic diseases with eye involvement – Ehrlichia canis. North American Veterinary Conference, Orlando, FL.
100. **Powell CC** 2001. Systemic diseases with eye involvement – feline hypertension. North American Veterinary Conference, Orlando, FL.
101. **Powell CC** 2001. Systemic diseases with eye involvement – systemic mycosis. North American Veterinary Conference, Orlando, FL.
102. **Powell CC** 2001. Corneal ulcer management. North American Veterinary Conference, Orlando, FL.
103. **Powell CC** 2001. Canine glaucoma update. North American Veterinary Conference, Orlando, FL.
104. **Powell CC** 2001. Latanoprost, a new glaucoma drug. North American Veterinary Conference, Orlando, FL.
105. **Powell CC** 2001. Sudden blindness: pathogenesis and differential diagnosis. North American Veterinary Conference, Orlando, FL.
106. **Powell CC** 2001. Sudden blindness: treatment and prognostic indicators. North American Veterinary Conference, Orlando, FL.
107. **Powell CC** 2001. Corneal ulceration: pathogenesis and medical management. North American Veterinary Conference, Orlando, FL.
108. **Powell CC** 2001. Corneal ulceration: management failures, surgical options and prognosis. North American Veterinary Conference, Orlando, FL.
109. **Rosychuk RAW**. "False" middle ear in the dog and cat – Annual meeting of AAVD/ACVD, Virginia Beach; April 4-8, 2001. ½ hr.
110. **Rosychuk RAW**. Dermatology for the new Millennium, Raleigh, NC, March 25, 2001 sponsored by Friskies. 1 ½ hrs.
111. **Rosychuk RAW**. Dermatology for the new Millennium, Dallas April 22, 2001 sponsored by Friskies. 1 ½ hrs.
112. **Rosychuk RAW**. Dermatology for the new Millennium, Long Beach Calif. May 4, 2001 sponsored by Friskies. 1 ½ hrs.
113. **Rosychuk RAW**. Dermatology for the new Millennium, Philadelphia Sept. 9, 2001 sponsored by Friskies. 1 ½ hrs.
114. **Rosychuk RAW**. Dermatology for the new Millennium, Seattle Oct 14, 2001 sponsored by Friskies. 1 ½ hrs.
115. **Rosychuk RAW**. Dermatology for the new Millennium, Indianapolis Nov 4, 2001 sponsored by Friskies. 1 ½ hrs.

116. **Stashak TS.** Selected intrasynovial anesthesia in Horses. San Diego, California. November – 2001. 1hr
117. **Traub-Dargatz JL.** Investigating Diarrhea Outbreaks: Practical approaches to sorting through the causes of equine diarrhea outbreaks with emphasis on salmonellosis. 73<sup>rd</sup> Western Veterinary Conference, Las Vegas NV Feb 12, 2001, 1 hr.
118. **Traub-Dargatz JL.** Enteric Disease Control: A summary of applied control recommendations for infectious enteric diseases in horses. 73<sup>rd</sup> Western Veterinary Conference, Las Vegas NV, February 12, 2001, 1 hr.
119. **Traub-Dargatz JL.** Monitoring Horse Health I: Highlights from the equine section of the National Animal Health Monitoring Systems (NAHMS) with emphasis on opportunities for equine practitioners to provide input into the system. 73<sup>rd</sup> Western Veterinary Conference, Las Vegas NV, February 12, 2001, 1 hr.
120. **Traub-Dargatz JL.** Monitoring Horse Health II: Continuation; emphasis on selected equine diseases including EIA, EPM prevalence, colic, lameness, and EVA. 73<sup>rd</sup> Western Veterinary Conference, Las Vegas NV, February 12, 2001, 1 hr.
121. **Traub-Dargatz JL.** Overview of information from the National Animal Health Monitoring System Equine '98 study and how it could be used by the attendees. Bureau of Land Management Wild Horse and Burrow Program Meeting, Boise ID, March 21, 2001, 30 mins.
122. **Traub-Dargatz JL.** Strangles, Bureau of Land Management Wild Horse and Burrow Program Meeting, Boise ID, March 21, 2001, 30 mins.
123. **Traub-Dargatz JL.** A veterinarian for the life of your horse. Open House, Veterinary Teaching Hospital Colorado State University, College of Veterinary Medicine and Biomedical Sciences, Fort Collins CO, April 6, 2001, 30 mins.
124. **Traub-Dargatz JL.** Part I: Highlights of the National Animal Health Monitoring System Equine '98 Study. ACVIM 19<sup>th</sup> Annual Veterinary Medical Forum, Denver CO, May 24, 2001, 45 mins.
125. **Traub-Dargatz JL.** Part II: Highlights of the National Animal Health Monitoring System Equine '98 Study. ACVIM 19<sup>th</sup> Annual Veterinary Medical Forum, Denver CO, May 24, 2001, 45 mins.
126. **Traub-Dargatz JL.** Strangles in Horses: Recent developments and proposed research. Bureau of Land Management Wild Horse and Burro Program meeting, Fort Collins CO, June 2001, 30 mins.
127. **Turner AS.** Comparative Anatomy in Orthopaedic Research. Presented at High School Biology Teachers workshop (Howard Hughes Medical Institute Undergraduate Biological sciences Education Program). January 26, 2001. 60 mins.
128. **Turner AS.** Advances in Orthopaedic Research. Presented to the Center for Life Sciences, High School Life Science Visit day Veterinary Medicine Delivered at Senate Chambers, Lory Student Center, CSU; April 6, 2001. 50 mins.
129. **Turner AS.** Comparative Anatomy in Orthopaedic Research. April 24, 2001. 50 mins

130. **Turner AS.** Experiences with Spine Surgery Using Sheep as a Model. Presented at Medtronic-Sofamor-Danek, Memphis, TN April 30, 2001. 60 mins.
131. **Turner AS.** Comparative Orthopaedic Research. Presented to CVMBS K-12 Science Connection to North Park Junior/ Senior High School, of Walden, CO. May 1, 2001. 50 mins.
132. **Turner AS.** Comparative Orthopaedic Research. Presented to Rotary International Group Study Exchange (District 9650 Australia & District 5440 USA) May 8, 2001. 50 mins.
133. **Turner AS.** Orthopaedic Research using Sheep as a Model. Presented at Orthopaedic Grand Rounds, The Department of Orthopaedic Surgery and The Bone and Joint Center, Henry Ford Hospital, Detroit, MI. June 13, 2001. 50 mins.
134. **Turner AS.** Use of the Aged Ovariectomized Ewe as a Model for Menopausal Conditions: Bone and Cartilage, Vascular Changes, Hot Flashes and Ocular Changes. Presented to the Bone and Joint Center Research Rounds, Henry Ford Hospital, Detroit, MI. June 13, 2001. 50 mins.
135. **Turner AS.** Anesthesia, Analgesia and management of the Small Ruminant for Orthopaedic Research. Presented at the Bioresources Seminar, Henry Ford Hospital, Detroit, MI. 7:00 a.m. on June 1, 2001. 50 mins.
136. **Van Metre DC.** Management of Digital Infections in Cattle. 62<sup>nd</sup> Annual Conference for Veterinarians, Colorado State University, January 2001.
137. **Van Metre DC.** Economical Fluid Therapy for Scouring Calves. Technician's program, 62<sup>nd</sup> Annual Conference for Veterinarians, Colorado State University, January 2001.
138. **Van Metre DC.** Nutritional Factors that Influence Disease Resistance in Livestock. Organic for Profit Convention and Trade Show, Adams County Extension Service, February 2001.
139. **Van Metre DC.** Hemorrhagic Bowel Syndrome in Adult Dairy Cattle. Elanco / University Research Exchange, February 2001.
140. **Van Metre DC.** Camelid Medicine Update. Annual Conference on Camelid Medicine and Surgery, Colorado State University, March 2001.
141. **Van Metre DC.** Prevention of Urolithiasis in Camelids. Annual Conference on Camelid Medicine and Surgery, Colorado State University, March 2001.
142. **Van Metre DC.** Downer Cows – Diagnosis and Assessment. Pan – Pacific Veterinary Conference, Melbourne, Victoria, AUSTRALIA, May 2001.
143. **Van Metre DC.** Downer Cows – Prognostic Indicators and Treatment Options. Pan – Pacific Veterinary Conference, Melbourne, Victoria, AUSTRALIA, May 2001.
144. **Van Metre DC.** Lameness in Cattle – Rules of Thumb. Pan – Pacific Veterinary Conference, Melbourne, Victoria, AUSTRALIA, May 2001.

145. **Van Metre DC.** Infectious Disease Management on Dairy Bull Calf Operations. Pan – Pacific Veterinary Conference, Melbourne, Victoria, AUSTRALIA, May 2001.
146. **Van Metre DC.** Urolithiasis in Ruminants and Camelids. Pan – Pacific Veterinary Conference, Melbourne, Victoria, AUSTRALIA, May 2001.
147. **Van Metre DC.** Hemorrhagic Bowel Syndrome in Dairy Cattle. Clinical Studies Seminar, Tottori University / Colorado State University, September, 2001.

## FACULTY AWARDS

1. **Billingshurst RC.** University of Northern Colorado Award for Outstanding Service, 2000-2001.
2. **Brannon J.** Recipient of the SHARE Award (for demonstrating an understanding and respect for the Human-Animal Bond) 2001.
3. **Dernell WS.** Phi Zeta Award, First Place Faculty Poster Presentation 2001, CSU College of Veterinary Medicine and Biomedical Sciences, Fort Collins, CO.
4. **Frisbie, DD.** Pfizer Animal Health Award for Research Excellence, 2001.
5. **Knight AP.** Outstanding Faculty Award 2001. Colorado Veterinary Medical Association.
6. **Mama KR.** First place Faculty Member Oral Presentation, Phi Zeta Research Day, College of Veterinary Medicine and Biomedical Sciences, Fort Collins, CO, January 2001.
7. **McIlwraith CW.** Doctor of Science (DSc) (honoris causa), Purdue University, May 2001.
8. **Ogilvie GK.** Glover Contemporary Outstanding Faculty Award 2001.
9. **Ogilvie GK.** World Small Animal Veterinary Association Hills Award for Excellence in Veterinary Healthcare, 2001.
10. **Traub-Dargatz JL.** The 2001 USDA APHIS Secretary's Honor Award Recipient for outstanding and dedicated efforts in developing a strategy for addressing issues related to surveillance, diagnostics, and prevention of the West Nile Virus in the Western Hemisphere. June 4, 2001.
11. **Van Metre DC.** Pierson-Jensen Award for Excellence in Teaching, Student Chapter of the American Association of Bovine Practitioners, Colorado State University, 2001.

# **SERVICE**

## NATIONAL, REGIONAL, AND STATE INVOLVEMENT

Organization	Faculty Member	Member	Committee Member or Chairman	Officer
Academy of Veterinary Asthma, Allergy and Immunology	Mueller RS Rosychuk RAW	x x		
Academy of Veterinary Consultants	Van Metre DC	x		
American Academy of Veterinary Acupuncture	Gaynor JS	x		
American Academy of Veterinary Cardiology	Bright JM Wingfield WE	x		
American Academy of Veterinary Dermatology	Mueller RS Rosychuk RAW	x x		
American Animal Hospital Association	Cuddon PA Dernell WS Fitch RB Gionfriddo JR Greco DS Lappin MR Macy DW  Ogilvie GK Pluhar GE Powell CC Rosychuk RAW Seim HB Wingfield WE Withrow SJ	x x x x x x x  x x x x x x x	Treatment Chair Vaccine Associated Sarcoma Task Force Program Committee	
American Association for the Advancement of Science	Pluhar GE	x		
American Association of Avian Veterinarians	Wimsatt JH	x		
American Association of Blood Banks	Hackett TB	x	Transfusion Alliance Veterinary Representative	
American Association of Bovine Practitioners	Callan RJ Dinsmore RP Garry FB Knight AP Mortimer RG Stevens RD Van Metre DC Wenz JR	x x x x x x x x	Examination Committee Animal Welfare Committee	President
American Association for Cancer Research	Dow SW	x		

Organization	Faculty Member	Member	Committee Member or Chairman	Officer
American Association of Equine Practitioners	Baxter GM Frisbie DD Kawcak CE MacLeay J McCue PM McIlwraith CW  Rodeheaver RM Stashak TS  Stricklin JB Traub-Dargatz JL  Trotter GW Turner AS	x x x x x x  x x  x x  x x	Research Committee  Research Committee  Reproduction Committee Convention Review Committee "On-call" Media Veterinarian Abstract Review Committee  Chair, Lameness Diagnosis Lecture and Lab  Representative on AVMA Judicious Use of Antimicrobials Committee Task Force to Develop Judicious Antimicrobials Guidelines Chair Educational Programs Comm.	President
American Association of Feline Practitioners	Greco DS Lappin MR Macy DW	x x x	Treatment Chair Vaccine Associated Sarcoma Task Force	
American Association of Immunologists	Dow SW	x		
American Association of Primate Veterinarians	Wimsatt JH	x		
American Association of Small Ruminant Practitioners	Garry FB Johnson LW Kimberling CV Van Metre DC	x x x x	Delegate to AVMA Chair Disease Policy Committee	
American Association of Swine Practitioners	Johnson LW	x		
American Association of Veterinary Clinicians	Baxter GM Dernell WS Dinsmore RP Fitch RB Garry FB Greco DS Hellyer PW Kimberling CV Knight AP McIlwraith CW Mortimer RG Nelson AW Ogilvie GK	x x x x x x x x x x x x x	Awards Committee	

Organization	Faculty Member	Member	Committee Member or Chairman	Officer
American Association of Veterinary Clinicians (con't)	Orton EC Pluhar GE Powell CC Rosychuk RAW Stashak TS Traub-Dargatz JL Wagner AE Twedt DC Withrow SJ	x x x x x x x x x		
American Association of Veterinary Disaster Medicine	Wingfield WE	x	Chair, Bylaws Committee Executive Board Chair, Logo Design Committee Continuing Education Committee Financial Affairs Committee	
American Association of Veterinary Laboratory Diagnosticians	Traub-Dargatz JL	x		
American Association of Zoo Veterinarians	Campbell TW Wimsatt JH	x x	Research Committee	
American Board of Veterinary Practitioners	Dinsmore RP	x	Credentials Committee Mentoring Committee	
American College of Theriogenologists	McCue PM Mortimer RG Stevens RD	x x x		
American College of Veterinary Anesthesiologists	Gaynor JS Hellyer PW  Mama KR  Wagner AE	x x  x  x	Monitoring Standards Committee Chair, Subcommittee for new multiple choice questions for board examination Board Examination Subcommittee Board of Directors Education Committee Education Committee Residency Evaluation Committee Examination Questions Committee	
American College of Veterinary Dermatology	Mueller RS  Rosychuk RAW	x  x	Chair Educational Committee Executive Board Member	
American College of Veterinary Emergency and Critical Care	Wingfield WE  Hackett TB	x  x	Nominations Committee Financial Affairs Committee Chair, Constitution Committee Credentials Committee Appeals Committee Board of Regents	

Organization	Faculty Member	Member	Committee Member or Chairman	Officer
American College of Veterinary Internal Medicine	Bright JM	x	Research Committee	President
	Callan RJ	x	Credentials Committee	
			Credentials Appeals Committee	
	Cuddon PA	x	Editorial Board Committee	
			Neurology Scientific Program Committee	
	Dickinson CE	x		
	Dow SW	x		
	Garry FB	x	Large Animal Issues Committee	
	Greco DS	x	Program Committee	
	Knight AP	x	Nominating Committee	
	Lana SE	x	Oncology Specialty Examination Committee	
	Lappin MR	x		
	MacLeay J	x		
	Macy DW	x	Oncology Section Board of Regents	
	Ogilvie GK	x	Program Committee	
Smith MO	x			
Traub-Dargatz JL	x			
Twedt DC	x	Public Relations Committee		
Withrow SJ	x			
American College of Veterinary Ophthalmologists	Gionfriddo JR	x	Genetics Committee	
			CERF Liaison	
	Powell CC	x	Residency Committee	
			Genetics Committee	
American College of Veterinary Pharmacology and Therapeutics	Knight AP	x		
American College of Veterinary Surgeons	Baxter GM	x	Chair Examination Committee	
	Dernell WS	x		
	Fitch RB	x	Chair SA Orthopedic Scientific Session	
	Frisbie DD	x		
	Hendrickson DA	x		
	Kawcak CE	x	Chair Equine Orthopedic Symposium	
	McIlwraith CW	x		
	Monnet EP	x	Credential Committee	
	Nelson AW	x		
	Orton EC	x		
	Pluhar GE	x		
	Seim HB	x		
	Stashak TS	x	Chair Scientific Orthopedic Session	
	Trotter GW	x	Board of Regents	
	Turner AS	x		
	Wingfield WE	x		
	Withrow SJ	x		

<b>Organization</b>	<b>Faculty Member</b>	<b>Member</b>	<b>Committee Member or Chairman</b>	<b>Officer</b>
American Dairy Science Association	Dinsmore RP Garry FB Wenz JR	x x x		
American Diabetes Association	Greco DS	x		
American Heart Association	Bright JM Wingfield WE	x x		
American Heart Association of CO/WY	Gaynor JS Wingfield WE	x x		
American Heartworm Society	Bright JM	x		
American Institute of Ultrasound in Medicine	Wingfield WE	x		
American Physiological Society	Monnet E Orton EC	x x		
American Society for the Advancement of Science	Callan RJ	x		
American Society of Anesthesiologists	Gaynor JS	x		
American Society of Animal Sciences	Garry FB	x		
American Society of Echocardiography	Bright JM	x		
American Society for Gene Therapy	Dow SW	x		
American Society of Laboratory Animal Practitioners	Kesel ML	x		
American Society of Veterinary Dentistry	Kesel ML	x		
American Society of Veterinary Ophthalmology	Gionfriddo JR Powell CC	x x x	Chair Research Committee Executive Board Research Committee	
American Society of Parasiatologists	Lappin MR	x		
American Society for Virology	Callan RJ	x		
American Veterinary Medical Association	Baxter GM Bright JM Callan RJ Campbell TW Dernell WS Dickinson CE Dinsmore RP Fitch RB Frisbie DD Garry FB	x x x x x x x x x x x		



<b>Organization</b>	<b>Faculty Member</b>	<b>Member</b>	<b>Committee Member or Chairman</b>	<b>Officer</b>
Association of Avian Veterinarians	Campbell TW Wimsatt JH	x x	Research Committee Board Member	
Association of Veterinary Anaesthetists (Europe)	Mama KR Wagner AE	x x		
Australian College of Veterinary Sciences	Mueller RS	x		
Australian Veterinary Association	Mueller RS Turner AS	x x		
Bavarian Veterinary Association	Mueller RS	x		
Breast Cancer Affinity Group	Lana SE	x		
British Small Animal Veterinary Association	Smith MO	x		
California Veterinary Medical Association	Macy DW Mama KR Stashak TS	x x x		
Canadian Academy of Veterinary Dermatology	Rosychuk RAW	x		
CardioBioassist Association	Monnet E	x		
Colorado Bio-waste Disposal & Utilization	Garry FB	x		
Colorado Cattleman's Association	Knight AP	x		
Colorado Department of Agriculture, State Veterinarian	Knight AP	x	Animal Emergency Preparedness Committee	
Colorado Heart Association	Wingfield WE	x		
Colorado Horse Development	Traub-Dargatz JL	x	Board Member	
Colorado Wool Growers	Kimberling CV	x	Chair Health Committee	
Comparative Gastroenterology Society	Twedt DC	x	Board of Directors	
Comparative Respiratory Society	Hackett TB	x		
Conference Nationale des Veterinaires Specialises en Petits Animaux	Monnet E	x		
Connective Tissue Oncology Society	Withrow SJ	x		
CONVINCE	Wingfield WE	x	Executive Board Chair Web Site Development Com	

<b>Organization</b>	<b>Faculty Member</b>	<b>Member</b>	<b>Committee Member or Chairman</b>	<b>Officer</b>
Council for Agricultural Science & Technology	Dinsmore RP	x		
Eastern States Veterinary Association	Garry FB	x	Chair Food Animal Program	
Empire State Mastitis Council	Dinsmore RP	x		
European College of Veterinary Surgeons	McIlwraith CW Monnet E	x x		
European Society of Veterinary Dermatology	Mueller RS	x		
German Society for Veterinary Dermatology	Mueller RS	x	Research Committee	
Grayson Jockey Club	McCue PM	x	Scientific Advisory Board	
Humane Society for Larimer County	Gaynor JS Mama KR	x x	Board of Directors Board of Directors	President Treasurer
International Anesthesia Research Society	Gaynor JS	x		
International Association of Aquatic Animal Medicine	Campbell TW	x		
International Association on Paratuberculosis	Garry FB	x		
International Dairy Federation	Dinsmore RP	x		
International Llama Registry	Johnson LW	x		
International Society of Limb Salvage	Pluhar GE Withrow SJ	x x		
International Society for the Study of Comparative Oncology	Dernell WS	x		
International Taskforce on Canine Atopic Dermatitis	Mueller RS	x		
International Veterinary Acupuncture Society	Gaynor JS	x	Research Grant Review Committee	
International Veterinary Emergency Critical Care Society	Hackett TB	x	Transfusion Alliance Representative	
Larimer County Veterinary Medical Association	Callan RJ Kesel ML Nelson AW Twedt DC	x x x x		
Livestock Conservation Institute	Garry FB	x	Board of Directors	

<b>Organization</b>	<b>Faculty Member</b>	<b>Member</b>	<b>Committee Member or Chairman</b>	<b>Officer</b>
Morris Animal Foundation	Dow SW	x	Chair Advisory Board	
Musculoskeletal Tumor Society	Withrow SJ	x		
National Mastitis Council	Dinsmore RP Wenz JR	x x		
National Student Veterinary Emergency and Critical Care Society	Wingfield WE	x		
New York Academy of Sciences	Smith MO	x		
North American Hyperthermia Society	Macy DW Ogilvie GK	x		
North American Bat Research Association	Wimsatt JH	x		
North American Veterinary Conference	Dinsmore RP Garry FB	x x	Chair, Dairy Sessions	
North American Veterinary Conference (con't)	Mama KR Twedt DC	x x	Chair Small Animal Program Com	
Orthopaedic Research Society	Frisbie DD McIlwraith CW Pluhar GE Trotter GW Turner AS Withrow SJ	x x x x x		
Osteoarthritis Research Society International	Frisbie DD	x		
Phi Zeta	Baxter GM Bright JM Dernell WS Fitch RB Gionfriddo JR Greco DS Hendrickson DA Johnson LW Kimberling CV Knight AP Lappin MR MacLeay JM Macy DW McIlwraith CW Mortimer RG Ogilvie GK Pluhar GE Powell CC Rodeheaver RM	x x x x x x x x x x x x x x x x x x x	Proceedings Committee Proceedings Committee Chair Phi Zeta Day	

<b>Organization</b>	<b>Faculty Member</b>	<b>Member</b>	<b>Committee Member or Chairman</b>	<b>Officer</b>
Phi Zeta (con't)	Stashak TS Trotter GW Turner AS Van Metre DC Wingfield WE	x x x x x		
Phillipino Monkey-eating Eagle Project	Wimsatt JH	x	Conservation Foundation Comm.	
Radiation Research Society	Macy DW	x		
Resource Center for Veterinary Cytology	Campbell TW	x		
Royal College of Veterinary Surgeons	Knight AP McIlwraith CW Smith MO	x x x		
Sigma Xi Scientific Research Society	Johnson LW Kimberling CV Knight AP McIlwraith CW Orton EC Pluhar GE Wingfield WE	x x x x x x x		
Society for Comparative Endocrinology	Greco DS Rosychuk RAW	x x	Executive Board	
Society for Theriogenology	Greco DS Kimberling CV McCue PM Mortimer RG Rodeheaver RM Stevens RD	x x x x x x		
Society for the Study of Reproduction	Wimsatt JH	x		
Steadman-Hawkins Sports Medicine Foundation	McIlwraith	x	Scientific Advisory Committee	
United States Animal Health Association	Callan RJ Garry FB  Johnson LW Kimberling CV Traub-Dargatz JL	x x  x x x	Johne's Disease Committee National Johne's Disease Working Group Cattle, Llamas & Bison Committee Sheep & Goat Committee Steering Committee for National Animal Health Reporting Systems	
Veterinary Cancer Society	Dernell WS Dow SW	x x		

Organization	Faculty Member	Member	Committee Member or Chairman	Officer
Veterinary Cancer Society (con't)	Lana SE Macy DW  Ogilvie GK Pluhar GE Withrow SJ	x x  x x x	Treatment Chair Vaccine Associated Sarcoma Task Force	
Veterinary Cooperative Oncology Group	Dernell WS Lana SE Macy DW Ogilvie GK Withrow SJ	x x x x x	Chairman	
Veterinary Emergency and Critical Care Society	Gaynor JS Hackett TB Wingfield WE	x x x	Research Committee Disaster Medicine Preparedness Committee Research Committee Publications Committee	
Veterinary Orthopedic Society	Baxter GM Dernell WS Fitch RB Kawcak CE McIlwraith CW Pluhar GE Stashak TS Trotter GW Turner AS	x x x x x x x x x		
VetOne	Ogilvie GK	x	Steering Committee	
World Health Organization Study Group on Carcinogen Identification	Macy DW	x	Chair Veterinary Committee	
4th World Congress of Veterinary Dermatology	Rosychuk RAW	x	Exec. Organizing Committee	Treasurer

BOARD	MEMBER
American Journal of Veterinary Research	Frisbie DD Garry FB
Compendium of Continuing Education for the Practicing Veterinarian	Baxter GM Garry FB Lappin MR Ogilvie GK Turner AS Twedt DC Van Metre DC
European Journal of Comparative Medicine	Twedt DC
Equine Practice	Smith MO
EVE Specialists Consultants	McIlwraith CW
Equine Veterinary Journal	Frisbie DD
Exotic Pet Practice	Campbell TW
Feline Medicine	Ogilvie GK
Feline Practice	Bright JM Lappin MR Macy DW
Gene Therapy	Frisbie DD
Ippologia	McIlwraith CW
Journal of Agri-Practice	Knight AP
Journal of American Animal Hospital Association	Cuddon PA Dernell WS Monnet E Ogilvie GK
Journal of the American Veterinary Medical Association	Garry FB Monnet E
Journal of Equine Veterinary Science	MacLeay JM McCue PM Smith MO
Journal of Feline Medicine and Surgery	Lappin MR Seim HB

<b>BOARD</b>	<b>MEMBER</b>
Journal of Veterinary Cardiology	Bright JM
Journal of Veterinary Emergency and Critical Care	Wingfield WE
Journal of Veterinary Internal Medicine	Cuddon PA Lappin MR
PACE	Monnet E
The Horse	McIlwraith CW Trotter GW
Theriogenology	Kimberling CV
Veterinary Anesthesia	Hellyer PW
Veterinary Forum	Dernell WS
Veterinary Surgery	Dernell WS
Veterinary Therapeutics	Frisbie DD Garry FB
Veterinary Transfusion Society	Wingfield WE
Waltham Focus Journal	Mueller RS

## DEPARTMENTAL COMMITTEES

### Faculty Evaluation Committee

Lappin MR (Chair) —1999-2004  
Traub-Dargatz JL—1999-2003  
Macy DW—2000-2003  
Stashak TS—2000-2002  
Seim HB—2001-2004

### Resident Graduate Committee

Hendrickson DA (Chair) —1999-2002  
Bright J.M.—1999-2003  
Pluhar GE —2000-2003  
Lana SE—2001-2004

### Continuing Education Committee—AP Knight General Chairperson

#### Small Animal Program Committee

Twedt DC (Chair)—2001-2004  
Fitch RB—2001-2004  
Powell CC—2001-2004

#### Equine Program Committee

McCue PM (Chair)—1999-2002  
Stricklin JB—2000-2003  
Dickinson CE—2001-2004

#### Food Animal Program Committee

Callan RJ (Chair) —1999-2002  
Van Metre DC—2000-2003  
Dinsmore RP—2001-2004

### Library Liaison Committee

Gionfriddo JR

### Departmental Advisory Committee

Seim HB—Small Animal Surgery  
Lappin MR—Small Animal Medicine  
Gaynor JS—Anesthesia  
Orton EC—Research  
Rosychuk RAW—Special Services  
Stashak TS—Equine Medicine  
Dinsmore RP—Food Animal Medicine  
Withrow SJ—Oncology

## **Research Committee**

### **Small Animal Committee**

Orton EC (Chair)  
Withrow SJ  
Lappin MR  
Pluhar GE  
Nelson AW  
Knight AP  
Doty Cathleen (ex officio)

### **Large Animal Committee**

Turner AS (Chair)  
Callan RJ  
Nelson AW  
Knight AP  
Frisbie DD

## **Computer Committee**

Fitch RB (Chair)—1999-2002  
Hackett TB—2000-2003  
Frisbie DD—2001-2004  
Maxwell Mike—(Ex officio)  
Graduate Student Representative  
CATS Representative

## **Committee for the Use of Animals in Teaching**

Weir H (Chair)  
Seim HB  
Trotter GW  
Nelson AW  
Rollin B  
Knight AP  
Two student representatives from each PVM class

Committee Member Name	Student Name	Degree	Major	Relationship	Start Date	End Date
Baxter, Gary M	Scruton, Colin	MS	CL80	Member	8/5/2002	
Bright, Janice	Cruz, Robert de Jesus	MS	R80	Outside	7/18/2001	
	Heng, Hock Gan	MS	R80	Outside	7/11/2002	
	Martin, Julie Marie	MS	CL80	Advisor	4/21/2000	
	Yao, Hsiu-Mei	MS	CL80	Advisor	5/10/2002	
Callan, Robert J	McCluskey, Brian James	PHD	CL90	Member	5/19/1998	
	Tsibane, Matshediso Lorna	PHD	PA90	Co-Advisor	5/16/2002	
Cunningham, Wayne E	Kirkbride, Tiffany Akemi	MS	EH80	Outside	9/24/2002	
Dernell, William Scott	Jankowski, Monika	MS	CL80	Member	12/29/2000	
	Katherine	MS	CL80	Member	12/28/2000	
	Kazmierski, Kathy Jude	MS	CL80	Member	12/28/2000	
	Loui, Cindy	MS	MB80	Outside	10/2/2001	
	Schochet, Rachel Anne	MS	R 80	Outside	5/24/2002	
	Tmcic, Nadira	PHD	R 90	Outside	4/20/1999	
Dickinson, Charles Edward	Feary, Darien Jane	MS	CL80	Member	7/3/2002	
Dinsmore, R Page	Niswender, Kory Dean	MS	CL80	Member	2/20/2002	
Dow, Steven William	Bennett, Nicole	MS	CL80	Member	5/3/2002	
	Mathes, Mark Alan	PHD	CL90	Advisor	8/19/2002	
	Veir, Julia Kristine	PHD	CL90	Outside	9/11/2000	
Fitch, Randall	Kudnig, Simon Timothy	MS	CL80	Advisor	9/11/2001	
Frisbie, David Dixon	Al-Sobayil, Fahd Abdullah	PHD	CL90	Co-Advisor	5/2/2001	
	Hermann, Lori Kristine	PHD	CL90	Advisor	8/7/2002	
	Morisset, Sophie	PHD	CL90	Co-Advisor	3/5/2001	
	Trumble, Troy Neal	PHD	CL90	Member	7/14/2000	
Garry, Franklyn Bernard	Antognoli, Maria Celia	PHD	CL90	Member	9/11/2000	
	De Lille, Alexandra Jozefa Agne:	PHD	PS90	Outside	5/27/1997	
Gaynor, James S	MacPhail, Catriona Marshall	PHD	CL90	Member	1/25/2000	
	Riquelme, Andara, Miriam	PHD	CL90	Member	7/23/2001	
Greco, Deborah S	Bennett, Nicole	MS	CL80	Member	5/3/2002	
Hackett, Timothy Brian	Walters, John Michael	MS	CL80	Member	7/10/2002	
Hendrickson, Dean Andrew	Allredge, Jeffrey G	MS	CL80	Co-Advisor	2/18/2002	
	Scruton, Colin	MS	CL80	Member	8/5/2002	
Johnson, LaRue W	Sharkey, Steven Christopher	MS	CL80	Member	5/22/2002	

<b>Committee Member Name</b>	<b>Student Name</b>	<b>Degree</b>	<b>Major</b>	<b>Relationship</b>	<b>Start Date</b>	<b>End Date</b>
Kawcak, Christopher Eugene	Al-Sobayil, Fahd Abdullah	PHD	CL90	Member	5/2/2001	
	Lewis, Chad Wayne	PHD	ME90	Outside	12/06/1999	
	Trumble, Troy Neal	PHD	CL90	Member	7/14/2000	
Kimberling, Cleon V	Hall, Denise Elizabeth	MS	EH80	Outside	6/28/2002	
	Sharkey, Steven Christopher	MS	CL80	Advisor	5/22/2002	
Lana, Susan E	Gustafson, Nancy Ruth	MS	R 80	Outside	9/11/2001	
	Jankowski, Monika	MS	CL80	Advisor	6/12/2002	
	Katherine Jankowski, Monika	MS	CL80	Member	12/29/2000	
	Katherine Kazmierski, Kathy Jude	MS	CL80	Advisor	6/12/2002	
	Katherine Kazmierski, Kathy Jude	MS	CL80	Member	12/28/2000	
	Malone, Jennifer Lynn	PHD	CM90	Outside	11/14/2001	
Lappin, Michael R	Stein, John Ellsworth	MS	CL80	Advisor	6/8/2001	
	Veir, Julia Kristine	PHD	CL90	Advisor	5/23/2000	
MacLeay, Jennifer	Feary, Darien Jane	MS	CL80	Member	7/3/2002	
	Glazar, Brett Sonet	MS	PS80	Member	8/15/2002	
	Macon, Karly Anne	MS	PS80	Member	9/27/2002	
	Millets, Joel Francis	MS	ME80	Member	5/3/2002	
Mama, Khursheed R	Feary, Darien Jane	MS	CL80	Member	7/3/2002	
	Graham, Bradley Price	MS	CL80	Member	5/2/2002	
McCue, Patrick	Bass, Luke Daniel	MS	AN80	Outside	5/15/2002	
	Coutinho da Silva, Marco	PHD	PS90	Outside	6/13/2002	
	Glazar, Brett Sonet	MS	PS80	Advisor	8/15/2002	
	Graham, Bradley Price	MS	CL80	Member	5/2/2002	
	Macon, Karly Anne	MS	PS80	Advisor	9/27/2002	
	Moffett, Paula Dawn	MS	PS80	Outside	7/23/2002	
	Moore, Amanda Ixchel	MS	PS80	Outside	5/9/2002	
	Niswender, Kory Dean	MS	CL80	Advisor	2/20/2002	
McIlwraith, Cyril Wayne	Al-Sobayil, Fahd Abdullah	PHD	CL90	Advisor	9/29/1998	
	Hermann, Lori Kristine	PHD	CL90	Co-Advisor	8/7/2002	
	Morisset, Sophie	PHD	CL90	Advisor	3/5/2001	
	Trumble, Troy Neal	PHD	CL90	Advisor	7/14/2000	
Miles, Delbert G	Mitchell, Amy	PHD	AN90	Member	6/4/2002	
Monnet, Eric	Coulter, Ernest Merrett	MS	PS80	Outside	9/24/2002	
	Frankel, Daniel Jonathan	MS	CL80	Advisor	5/31/2002	
	Irwin, David Charles	PHD	PS90	Outside	2/26/2001	
	Kudnig, Simon Timothy	MS	CL80	Member	9/11/2001	

<b>Committee Member Name</b>	<b>Student Name</b>	<b>Degree</b>	<b>Major</b>	<b>Relationship</b>	<b>Start Date</b>	<b>End Date</b>
Monnet, Eric (con't)	MacPhail, Catriona Marshall	PHD	CL90	Advisor	1/25/2000	
	Reems, Michael Roland	MS	CL80	Member	6/24/2002	
	Riquelme Andara, Miriam	PHD	CL90	Advisor	7/23/2001	
Mortimer, Robert George	Sharkey, Steven Christopher	MS	CL80	Member	5/22/2002	
Mueller, Ralf	Zabel, Sonja	MS	CL80	Advisor	10/7/2002	
Nixon, Alan James	Morisset, Sophie	PHD	CL90	Member	3/14/2001	
Ogilvie, Gregory Kent	Hansen, Rodney Alan	PHD	FN90	Outside	11/20/1995	
	Jankowski, Monika	MS	CL80	Advisor	12/29/2000	6/12/2002
	Kazmierski, Kathy Jude	MS	CL80	Advisor	12/28/2000	6/12/2002
	Walters, John Michael	MS	CL80	Member	7/10/2002	
Orton, Ernest Christopher	Martin, Julie Marie	MS	CL80	Member	4/21/2000	
	Yao, Hsiu-Mei	MS	CL80	Member	5/10/2002	
Pluhar, G Elizabeth	Hansen, Rodney Alan	PHD	FN90	Member	1/21/2000	
	Kudnig, Simon Timothy	MS	CL80	Member	9/11/2001	
	Reems, Michael Roland	MS	CL80	Advisor	6/24/2002	
	Reems, Michael Roland	MS	CL80	Advisor	6/24/2002	
Powell, Cynthia C	Graham, Bradley Price	MS	CL80	Advisor	5/2/2002	
	McInay, Tonya Renee	MS	CL80	Member	5/9/2002	
Rosychuk, Rodney Allen	Zabel, Sonja	MS	CL80	Co-Advisor	10/7/2002	
Stashak, Ted S	Allredge, Jeffrey G	MS	CL80	Member	2/18/2002	
	Scruton, Colin	MS	CL80	Member	8/5/2002	
Traub-Dargatz, Josie L	Dennison, Anita Christine	MS	MB80	Outside	1/2/2002	
	Feary, Darien Jane	MS	CL80	Advisor	7/3/2002	
	McCluskey, Brian James	PHD	CL90	Member	5/19/1998	
Trotter, Gayle William	Al-Sobayil, Fahd Abdullah	PHD	CL90	Member	9/29/1998	5/2/2001
	Scruton, Colin	MS	CL80	Member	8/5/2002	
Turner, Anthony Simon	Johnson, Jeremy Shane	PHD	PA90	Outside	5/23/2000	
	Kudnig, Simon Timothy	MS	CL80	Co-Advisor	9/11/2001	
Twedt, David C	Frankel, Daniel Jonathan	MS	CL80	Member	5/31/2002	
	Stein, John Ellsworth	MS	CL80	Member	6/8/2001	
	Veir, Julia Kristine	PHD	CL90	Member	5/23/2000	

<b>Committee Member Name</b>	<b>Student Name</b>	<b>Degree</b>	<b>Major</b>	<b>Relationship</b>	<b>Start Date</b>	<b>End Date</b>
Van Metre, David C	Dennison, Anita Christine	MS	MB80	Member	1/2/2002	
Wingfield, Wayne Edwin	Walters, John Michael	MA	CL80	Member	7/10/2002	
Withrow, Stephen John	Jankowski, Monika	MS	CL80	Member	12/29/2000	
	Katherine	PHD	PA90	Member	2/8/2001	
	Kamstock, Debra Allison	MS	CL80	Member	12/28/2000	
	Kazmierski, Kathy Jude					

# **BUDGET**

## DEPARTMENTAL BUDGET

<b><u>Fiscal Year 2001-2002</u></b>	<b><u>Amount</u></b>
Salaries	\$4,281,997
Travel & Transport Service	3,211
Other Operating Expenses	38,602
General Supplies	44,481
Livestock	35,810
Computer Maintenance & Supplies	5,875
Supplies - Office, Educational, etc.	3,926
General Services	59,496
Maintenance & Repair	7,016
Printing, Photo Lab	9,227
Professional Service	2,750
Telephone, Postage, etc.	3,038
Employee Recruiting	5,762
Employee Moving	13,786
Professional Development	1,036
Copy Machine Maintenance	9,357
<b>TOTAL</b>	<b>\$4,535,370</b>

# **APPENDIX**

**COMPARISON OF YEARS**  
(1991-2001)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Refereed articles	108	122	94	101	123	90	89	170	90	104	82
Nonrefereed articles	23	17	13	15	22	27	26	59	36	51	37
Books	2	1	1	7	3	7	2	5	2	5	5
Chapters	20	62	43	44	46	48	94	38	40	55	90
Proceedings	116	124	104	131	73	53	91	76	114	132	138
Abstracts	77	53	48	56	68	61	54	61	71	95	44
Seminars (> 2 hrs)	203	202	199	171	83	113	168	181	279	225	174
Presentations (< 2 hrs)	143	145	137	137	146	184	222	174	85	140	150
Departmental research projects	85	78	92	69	63	49	42	63	61	65	54
Faculty awards and special recognition	6	6	9	4	10	12	6	11	8	9	11
Editorial boards	16	18	20	17	20	24	37	39	27	45	47
State and national association activities (No. of positions held at a level higher than just association memberships)	75	61	77	57	67	89	81	89	131	128	126

## SUMMARY OF YEAR'S EVENTS

82	Refereed articles
37	Nonrefereed articles
5	Books
90	Chapters
138	Proceedings
44	Abstracts
174	Seminars (> 2 hours in length)
150	Presentations (<2 hours in length)
54	Departmental research projects
11	Faculty awards and special recognition
47	Editorial boards

### National, regional, state and county association memberships

92	Committee Memberships
27	Committee Chairperson
5	Board of Directors
5	Executive Board
3	Advisory Board
4	President
0	President-elect
0	Vice-president
1	Executive secretary
0	Member-at-large
3	Board of Regents
2	Treasurer
0	Secretary

## INTERNATIONAL CONTINUING EDUCATION

International continuing education presentations - not everyone documented hours, therefore number of "seminars" are listed to give an idea of quantity. (Seminars/presentations in foreign countries indicated by capitals in text.)

NO. OF SEMINARS	COUNTRY
2	Argentina
11	Australia
7	Brazil
4	Canada
5	Chile
6	Denmark
2	France
12	Germany
1	Ireland
4	Italy
3	Japan
9	Mexico
1	Norway
1	South Africa
1	Sweden
2	Switzerland