Cardi vascular Disease: The Heart of Feline Medicine



September 8-11, 2011

Marriott Boston Copley Place, Boston, MA, USA

www.catvets.com/2011conference

World Feline Veterinary Conference

Boston, Massachusetts, USA September 8 – 11, 2011

Cardi vascular Disease: The Heart of Feline Medicine

THURSDAY, SEPTEMBER 8, 2011

4 HOURS OF CE

(additional registration required)

1:00 – 5:30 pm	Seminar and Social presented by ABVP and AAFP Separate Registration is Required.
1:00 – 2:00 pm	Cognitive Dysfunction Syndrome in Cats: More Common Than We Think? Dr. Danièlle Gunn-Moore
2:00 – 3:00 pm	The Aches and Pains of Osteoarthritis Dr. Danièlle Gunn-Moore
3:00 – 3:30 pm	Seminar and Social Refreshment Break Separate Registration is Required.
3:30 – 4:30 pm	FLUTD: Perspectives from Across the Big Puddle Dr. Danièlle Gunn-Moore
4:30 – 5:30 pm	Lumps, Bumps and a Cough Dr. Danièlle Gunn-Moore
5:30 – 7:00 pm	MEET AND GREET All Attendees are Invited.

Track Descriptions

Advanced Track - This track is designed for the advanced feline practitioner. Track speakers will discuss cutting-edge aspects and deliver the newest information in feline medicine.

Generalist Track - This track is designed for newer feline practitioners, recent graduates, those looking to expand the feline portion of their practice, or those in the entry level stages of starting their own feline only practice.

Para-professional Track - This track is designed for technicians, practice managers and other hospital staff who consult with clients.



World Feline Veterinary Conference Boston, Massachusetts, USA September 8-11, 2011

FRIDAY, SEPTEMBER 9, 2011

8 HOURS OF CE

	ADVANCED TRACK Grand Ballroom E	GENERALIST TRACK Grand Ballroom F	
5:30 – 6:30 am	Motivating the Mind & Body in Grand Ballroom A Pre-Registration is Required.		
7:00 – 8:00 am	BREAKFAST and ANNUAL MEETING in Exhibit Hall Included in your Registration.		
8:00 – 8:50 am	Congenital Heart Disease: Overview & Medical Intervention Dr. Meg Sleeper	Feline Cardiomyopathies: Diagnosis to Medical Management - Part 1 Dr. Philip Fox	
8:55 – 9:45 am	Congenital Heart Disease: Case Discussion Dr. Meg Sleeper	Feline Cardiomyopathies: Diagnosis to Medical Management - Part 2 Dr. Philip Fox	
9:45 – 10:15 am	NETWORKING COFFEE BREAK in Exhibit Hall Included in your Registration.		
10:15 – 11:05 am	Feline Cardiovascular Pathology Dr. Philip Fox	Feline ECG Interpretation Dr. Meg Sleeper	
11:10 – 12:00 pm	Blood Testing for NT-proBNP in Cats with Heart Disease: Hogwash or Holy Grail? Dr. Mark Oyama	Heartworm Disease: Clinical Presentation & Diagnostic Testing Dr. Meg Sleeper	
12:00 – 1:30 pm	LUNCH in Exhibit Hall Included in your Registration. AAFP New Members Luncheon in Grand Ballroom D		
1:30 – 2:20 pm	Advanced Echo Assessment of Diastolic Function - Part 1 Dr. Mark Oyama	Fundamentals of Feline Echocardiography Dr. Philip Fox	
2:25 – 3:15 pm	Advanced Echo Assessment of Diastolic Function - Part 2 Dr. Mark Oyama	Echo Case Studies Dr. Philip Fox	
3:15 – 3:45 pm	NETWORKING COFFEE BREAK in Exhibit Hall Included in your Registration.		
3:45 – 4:35 pm	Measuring and Prioritizing Quality of Life in Cats with Heart Disease: It's Not All About Survival! Dr. Mark Oyama	Arterial Thromboembolism in Cats: Pathogenesis, Diagnosis & Emergency Therapy Dr. Dan Hogan	
4:40 – 5:30 pm	Restrictive Cardiomyopathy: The Black Hole of Cat Heart Disease Dr. Mark Oyama	Arterial Thromboembolism in Cats: Determining Risk & Preventing Future Events Dr. Dan Hogan	
6:30 – 10:30 pm	Crimson and Clover Offsite Event Separate Registration is Required.		

World Feline Veterinary Conference

September 8-11, 2011 Boston, Massachusetts, USA



SATURDAY, SEPTEMBER 10, 2011

6 HOURS OF CE

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Grand Ballroom E

GENERALIST

Grand Ballroom F

PARA-PROFESSIONAL

Provincetown Room

TRACKS

Motivating the Mind & Body in Grand Ballroom A

Pre-Registration is Required.

7:30 - 8:30 am

BREAKFAST in Exhibit Hall

Included in your Registration.

9:15 - 10:15 am

Feline Hypertrophic Cardiomyopathy: State of the Art - Part 1

Dr. Mark Kittleson

Diagnostic Tests in Feline Cardiovascular Disease Dr. Dan Hogan

10:15 - 11:05 am

Feline Hypertrophic Cardiomyopathy: State of the Art - Part 2 Dr. Mark Kittleson

Understanding the Management of Feline Cardiomyopathy Dr. Dan Hogan

11:10 - 12:00 pm

LUNCH in Exhibit Hall Included in your Registration.

12:55 – 1:25 ABVP: Is It For Me? Open to All Attendees in Grand Ballroom E.

12:00 - 1:30 pm

12:15 – 1:15 Lunch and Learn Separate Registration is Required.

Feline Myocardial Diseases: Some of My Most Interesting Cases Dr. Mark Kittleson

Cardiogenic Shock in the Cat: Causes, Differential Diagnosis & Feline Management

Dr. John Rush

Nutritional Assessment of the Cat with Cardiac Disease Dr. Lisa Freeman

1:30 - 2:20 pm

Optimal Foods & Supplements for the Cardiac Patient

Dr. Lisa Freeman

2:25 - 3:15 pm

NETWORKING COFFEE BREAK in Exhibit Hall

Included in your Registration.

3:15 - 3:45 pm

Arterial Thromboembolism in Cats with Cardiomyopathy: Prevention & Management Dr. Dan Hogan

Systemic Hypertension in Cats: Current Issues in Diagnosis & Therapy Dr. Dan Hogan

Cardiovascular Response to Hyperthyroidism & Systemic Hypertension

Dr. Barret Bulmer

Feline Cardiovascular **Case Studies** Dr. Barret Bulmer

Blood Pressure Monitoring & Management

Dr. Heidi Shafford

Respiratory Monitoring & Management Dr. Heidi Shafford

3:45 - 4:35 pm

4:40 - 5:30 pm

EXHIBITORS' RECEPTION in Exhibit Hall

Included in your Registration.

5:30 - 7:00 pm

World Feline Veterinary Conference Boston, Massachusetts, USA September 8-11, 2011



4:30 - 6:00 pm

SUNDAY, SEPTEMBER 11, 2011

6 HOURS OF CE

ADVANCED TRACK Grand Ballroom E	GENERALIST TRACK Grand Ballroom F	
Motivating the Mind & B Pre-Registratio	5:30 – 6:30 am	
BREAKFAST Included in yo ABVP Breakfast for Diplo	7:00 – 8:00 am	
Arrhythmia Diagnosis & Management Dr. Suzanne Cunningham	Emergency Management & Critical Care of the Cardiac Patient Dr. John Rush	8:00 – 8:50 am
Emergency Management & New Research in Feline Heart Failure Dr. John Rush	Safety First: Minimizing Anesthetic Morbidity & Mortality Dr. Heidi Shafford	8:55 – 9:45 am
NETWORKING COFFE Included in you		9:45 – 10:15 am
Anesthetic Considerations for Cardiac Patients Dr. Heidi Shafford	Cardiovascular Case Studies - Part 1 Dr. Suzanne Cunningham	10:15 – 11:05 am
Advanced Options for Managing Hypotension Dr. Heidi Shafford	Cardiovascular Case Studies - Part 2 Dr. Suzanne Cunningham	11:10 – 12:00 pm
LUNCH in Gra	12:00 – 1:00 pm	
Non-cardiac Thoracic Disorders in Cats Dr. Elizabeth Rozanski	Change of Heart: Nutrition for the Feline Cardiac Patient Dr. Lisa Freeman	1:00 – 1:50 pm
NETWORKING (Included in you	1:50 – 2:00 pm	
Optimal Nutrition for Feline Cardiac Disease Dr. Lisa Freeman	Non-cardiac Causes of Respiratory Distress in Cats Dr. Elizabeth Rozanski	2:00 – 2:50 pm
Let's Not be Retro on Retroviruses Dr. Andy Sparkes	2:55 – 3:45 pm	
Conclusion of	3:45 pm	
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9/11 Remembrance Reception

Included in your Registration.

Cardi vascular Disease: The Heart of Feline Medicine

DISTINGUISHED SPEAKERS:

Barret Bulmer, DVM, DACVIM (Cardiology)

Tufts Cummings School of Veterinary Medicine

A board-certified cardiologist, Dr. Barret Bulmer splits his time between two of Tufts' hospitals: the Foster Hospital for Small Animals on the main Grafton Campus and Tufts VETS, the Cummings School's emergency and specialty practice in Walpole, MA. After earning his veterinary degree from Louisiana State University, Dr. Bulmer undertook an internship at Colorado State University, a cardiology residency at the University of Illinois and started his academic career as an assistant professor at Kansas State University. He also served as an associate professor at Oregon State University's College of Veterinary Medicine prior to joining the Tufts faculty in late 2009, drawn by the Cummings School's robust cardiology service and the access to cutting-edge medical and interventional therapies. Dr. Bulmer has received teaching awards selected by students at Colorado State University, the University of Illinois, Kansas State University and Oregon State University. Among the accolades he's proudest of, however, are being selected as the commencement speaker at Kansas State University and witnessing three of his students go on to enroll in cardiology residency. Two of them subsequently became veterinary medical professors.

Suzanne M. Cunningham, DVM, DACVIM (Cardiology) Assistant Professor of Cardiology, Tufts Cummings School of Veterinary Medicine

Dr. Cunningham received her BS in Animal Science and DVM degrees from the New York State College of Veterinary Medicine, Cornell University, Ithaca, NY. She completed a rotating Internship in Small Animal Medicine and Surgery and a Residency in Cardiology at Tufts Cummings School of Veterinary Medicine in North Grafton, MA and joined the veterinary faculty at Tufts in 2008. Currently Dr. Cunningham co-manages the Cardiology Service at Tufts, provides clinical training to 4th year veterinary students, interns and residents, and provides didactic lectures, labs and problem-based learning to 2nd and 3rd year veterinary students. Her research interests include endothelial dysfunction in cardiac disease, cardiac biomarkers, and development of novel therapies for heart disease and heart failure. Dr. Cunningham has authored several manuscripts and book chapters related to cardiac disease in small animals.

Daniel F. Hogan, DVM, DACVIM (Cardiology) Associate Professor-Cardiology, Purdue University

Dr. Hogan majored in Biochemistry at The Ohio State University in Columbus, Ohio, where he also earned his Doctor of Veterinary Medicine degree. Following graduation, he was an emergency and critical care veterinarian for 1 year in Cincinnati, Ohio and then was in general small animal practice for 2 years in coastal North Carolina. He completed a rotating Internship in Small Animal medicine and surgery at Louisiana State University and a residency in cardiology at the University of Illinois. He joined the veterinary faculty at Purdue University in 1999 and is currently an Associate Professor of Cardiology. He is Chief of the Comparative Cardiovascular Medicine and Interventional Cardiology Service, provides didactic lectures in the areas of cardiovascular disease to 3rd and 4th year veterinary students, trains cardiology residents, and conducts focused research in the areas of interventional cardiology, thrombosis and antithrombotic therapy. He has published his work in research manuscripts and book chapters.

Lisa M. Freeman, DVM, PhD, DACVN

Professor/Clinical Nutritionist, Tufts Cummings School of Veterinary Medicine

Dr. Freeman grew up in Florida but has completed most of her training in the Northeast. She received her BS from Tufts University, her DVM from Tufts Cummings School of Veterinary Medicine, and her PhD in Nutrition from Tufts School of Nutrition. She completed a small animal internship at North Carolina State University before doing a residency in Clinical Nutrition. She is board-certified by the American College of Veterinary Nutrition and has been on faculty at Tufts Cummings School of Veterinary Medicine since 1996, where she is currently a Professor in the Department of Clinical Sciences. She cares for the nutritional issues of animals with acute and chronic illnesses and teaches clinical nutrition to veterinary students. Her research focus is nutritional modulation of cardiac disease in dogs and cats.

Philip R. Fox, DVM, MS, DACVIM/DECVIM (Cardiology), DACVECC Staff Doctor/Director, Caspary Research Institute

Dr. Fox received his DVM degree at The Ohio State University. He is a well-recognized international speaker and has won many honors, including The North American Veterinary Conference (TNAVC) Speaker of the Year and Distinguished Alumnus award. He has published extensively, including two cardiology textbooks.

Danièlle A. Gunn-Moore, BSc, BVM&S, PhD, FHEA, MACVSc, MRCVS, RCVS Specialist in Feline Medicine

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Professor Gunn-Moore graduated with Distinction from the R(D)SVS, University of Edinburgh, in 1991. After a year in small animal practice she joined The Feline Centre, University of Bristol, initially as the Feline Advisory Bureau Scholar, then the Duphar Feline Fellow, and completed a PhD study into Feline Infectious Peritonitis in 1997. After a short period as Lecturer in Veterinary Pathology, University of Bristol, she returned to Edinburgh to establish the Feline Clinic. She is now Professor of Feline Medicine and Head of Companion Animal Sciences. She is interested in all aspects of feline medicine; she is an internationally recognized expert in her area, lectures extensively and her work has been published widely. In 2009 she was awarded the BSAVA Woodrow Award for outstanding contribution in the field of small animal veterinary medicine. She shares her home with her husband Frank and two beautiful cats; a 10 year old Bengal girl called Teaninich and 5 year old Maine Coon boy called Mortlach (both named after Scottish single malt whiskies).

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Mark D. Kittleson, DVM, PhD, DACVIM (Cardiology) Professor, University of California, Davis



Dr. Kittleson received his DVM degree from the University of Minnesota. He completed a residency in internal medicine at Kansas State University and then his PhD at the Ohio State University. He joined the veterinary faculty at Michigan State University in 1980 and moved to the University of California, Davis in 1984. He is currently a full professor in the Department of Medicine and Epidemiology and service chief of the Cardiology Service in the William R. Pritchard Veterinary Medical Teaching Hospital. He is internationally known for his work on various aspects of veterinary cardiology but is best known for his work on feline cardiomyopathies, having co-discovered the mutational cause of hypertrophic cardiomyopathy in Maine Coon cats and co-discovered taurine deficiency as the cause of feline dilated cardiomyopathy. He has authored many research manuscripts and clinical papers, and coauthored the popular textbook Small Animal Cardiovascular Medicine. He is also the author of the Website Case Studies in Small Animal Cardiovascular Medicine (http://www.vmth.ucdavis.edu/cardio/cases/).

Mark A. Oyama, DVM, DACVIM (Cardiology) Associate Professor, University of Pennsylvania

Dr. Oyama received his DVM degree from the University of Illinois in 1994, completed an internship at The Animal Medical Center in New York City and residency at the University of California at Davis. He is board-certified in cardiology and is currently an Associate Professor at the University of Pennsylvania. Dr. Oyama has served as the president of the ACVIM – Specialty of Cardiology and is particularly interested in feline myocardial disease.

Elizabeth Rozanski, DVM, DACVIM (SA-IM), DACVECC Assistant Professor, Critical Care, Tufts Cummings School of Veterinary Medicine

Dr. Rozanski received her undergraduate degree in physiology at Michigan State University, and then attended veterinary school at the University of Illinois. She completed a rotating internship in small animal medicine and surgery at the University of Minnesota, then a residency in emergency and critical care at the University of Pennsylvania. Since 1996, she has been on faculty at Tufts University, where she is the section head of critical care, and focused research on pulmonary medicine. She has authored over a 100 manuscripts in the veterinary literature.

John Rush, DVM, DACVIM (Cardiology), DACVECC Associate Department Chair, Tufts Cummings School of Veterinary Medicine



Dr. Rush concurrently completed the Doctor of Veterinary Medicine degree and the Master's degree at The Ohio State University in 1984. He then completed an internship at The Animal Medical Center in New York City (1984-85) and a residency in Cardiology and Internal Medicine at the University of Wisconsin-Madison. In 1989 he joined the faculty at Cummings School of Veterinary Medicine at Tufts University in North Grafton, Massachusetts where is currently a Professor with continuous term appointment. In the last 20+ years he has served as section head of the emergency and critical care service, clinical cardiologist, and Associate Department Chair. Research experiences include studies for evaluation of cardiac biomarkers, cardiovascular drug efficacy, dietary interventions for cardiac disease, and interventional devices for cardiac disease. He is a diplomate of the American College of Veterinary Internal Medicine-Cardiology and a diplomate in the American College of Veterinary Emergency and Critical Care. Dr. Rush has over 115 peer-reviewed publications in veterinary journals on various topics in cardiology and emergency/critical care medicine. Honors include the Student Award for Teaching Excellence, the Tufts' President Award, the Faculty Hall of Fame, and the Pfizer Award for Research Excellence.

Heidi L. Shafford, DVM, PhD, DACVA

Owner, Veterinary Anesthesia Specialists, LLC, Portland, Oregon

Originally from Alaska, Dr. Shafford obtained her DVM from Colorado State University in 2000. As a veterinary student she discovered her passion for anesthesia and pain management. Following residency and graduate training in veterinary anesthesiology and physiology at the University of Missouri, she attained board-certification by the American College of Veterinary Anesthesiologists in 2005. Inspired to take her anesthesia and pain management expertise into private practice, she started an anesthesia consulting practice in 2007. Dr. Shafford owns and operates Veterinary Anesthesia Specialists, LLC, based in Portland, Oregon. She works with private practices to enhance the comfort of all creatures through education, consultation and patient care. Dr. Shafford anesthetizes patients in the Portland area, leads in-clinic workshops for teams, and lectures extensively to veterinary professionals nationwide. A devoted cat owner, she is passionate about minimizing stress and maximizing comfort for feline patients.

Meg Sleeper, VMD, DACVIM (Cardiology) Associate Professor, University of Pennsylvania

Dr. Sleeper graduated from the University of Pennsylvania veterinary school cum laude in 1993. After completing a rotating internship in medicine and surgery at Mid-Atlantic Equine Medical Center, she returned to the University of Pennsylvania for a residency in cardiology. Since completing her residency in 1997 and becoming board certified, she has worked in the section of cardiology at Penn with the exception of 1 year in private practice. She is an Associate Professor of cardiology and has been the section chief there since 2001. Primary research interests include inherited heart diseases, in particular inherited cardiomyopathies and therapeutic gene transfer.

Andrew H. Sparkes, BVetMed, PhD, DipECVIM-CA, MRCVS



Dr. Sparkes graduated from the Royal Veterinary College (University of London) in 1983, and after four years in general practice joined the staff of the University of Bristol. In 1993, he was appointed as a lecturer in Feline Medicine at the University of Bristol and in 1999 he was promoted to senior lecturer in Feline Medicine. In 2000, he moved to the Animal Health Trust to take up a position as Head of the Feline Unit, a position he held until 2009. Dr. Sparkes has published widely in the field of feline medicine, and has been an invited speaker to many national and international conferences. He is the veterinary scientific adviser for the International Society of Feline Medicine Executive Committee. He is RCVS recognized specialist in feline medicine and is the current co-editor-in-chief and founding editor of the Journal of Feline Medicine and Surgery.

SESSION ABSTRACTS:

KEY:

ADVANCED TRACK

GENERALIST TRACK

THURSDAY, SEPTEMBER 8, 2011 - SEMINAR AND SOCIAL

1:00 – 2:00 pm Cognitive Dysfunction Syndrome in Cats: More Common Than We Think?, Dr. Danièlle Gunn-Moore

This case based presentation will cover the recognition, probable pathogenesis, and management options

for this now very frequently recognized condition.

2:00 – 3:00 pm The Aches and Pains of Osteoarthritis, Dr. Danièlle Gunn-Moore

This case based discussion will cover the recognition and management of this common condition in elderly cats, as well as

consider concurrent and interacting conditions often present in these patients.

3:30 - 4:30 pm FLUTD: Perspectives from Across the Big Puddle, Dr. Danièlle Gunn-Moore

Discussion will include the latest understanding of the causes of these conditions, as well as some very practical tips on their

management. Conditions debated will include idiopathic cystitis, bladder stones, urethral plugs, bacterial infections and bladder cancer.

4:30 – 5:30 pm Lumps, Bumps and a Cough, Dr. Danièlle Gunn-Moore

This interesting case will focus on infectious and other causes of pneumonia and cutaneous disease. Discussion will cover many

different infectious causes, including some often misunderstood and rather unusual ones.

FRIDAY, SEPTEMBER 9, 2011

The common feline congenital heart diseases will be discussed including ventricular septal defect, AV valve dysplasia and Tetralogy of Fallot. Historical and clinical exam findings will be described in addition to ECG, radiographic and echocardiographic findings. Medical and surgical (where appropriate) therapy will be discussed.

G Feline Cardiomyopathies: Diagnosis to Medical Management, Part 1, Dr. Philip Fox

A comprehensive update and review of myocardial disease, the most common cause of feline cardiac morbidity and mortality, will be presented. Emphasis will be placed upon diagnosis and management, including current best practice strategies, as well as data from new studies and trials.

Specific feline cases with congenital heart disease will be described. Discussion will focus on presentation, diagnosis and case management.

G Feline Cardiomyopathies: Diagnosis to Medical Management, Part 2, Dr. Philip Fox

See Abstract Above

10:15 – 11:05 am (4) Feline Cardiovascular Pathology, Dr. Philip Fox

The basis of all diagnoses is cardiac structure and function. This seminar describes myocardial diseases including the heterogeneity that occurs with hypertrophic and dilated forms of cardiomyopathy. It is meant to help the practitioner better relate to radiographic and echocardiographic imaging findings, as well as to provide a context for medical management.

G Feline ECG Interpretation, Dr. Meg Sleeper

A short review of cardiac electrophysiology will be followed by a discussion of the most common feline arrhythmias. The format for arrhythmia discussion will be interpreting and diagnosing ECG tracings. Case management will be discussed with the individual ECG examples.

11:10 - 12:00 pm (3) Blood Testing for NT-proBNP in Cats with Heart Disease: Hogwash or Holy Grail? Dr. Mark Oyama

Can blood testing for heart disease help you identify cats with asymptomatic heart disease or differentiate cause of respiratory distress? Learn if and when blood testing can help improve your diagnosis and assessment of feline heart disease. Included in this discussion will be an update of the latest diagnostic and therapeutic standards in cats with heart disease.

G Heartworm Disease: Clinical Presentation & Diagnostic Testing, Dr. Meg Sleeper

Feline heartworm disease is a diagnostic challenge yet recent evidence suggests many more cats are likely exposed, and develop disease, than previously believed. The current understanding of the pathophysiology in the cat will be discussed and current recommendations for diagnosis and prevention of feline heartworm disease will be presented.

1:30 - 2:20 pm

⚠ Advanced Echo Assessment of Diastolic Function, Part 1, Dr. Mark Oyama

Take your echocardiography studies to the next level! This course is for veterinarians with experience in echocardiography. The course will introduce and discuss advanced techniques to evaluate diastolic function in cats with heart disease. Topics will include mitral inflow, tissue Doppler, diastolic time intervals, and pulmonary venous flow. Learn how to gather and interpret these echocardiographic parameters.

G Fundamentals of Feline Echocardiography, Dr. Philip Fox

The nuts and bolts of feline echocardiography will be reviewed. Current techniques are emphasized but evolving and newer imaging modalities will be introduced.

2:25 - 3:15 pm

Advanced Echo Assessment of Diastolic Function, Part 2, Dr. Mark Oyama

See Abstract Above

© Echo Case Studies, Dr. Philip Fox

Wish to compare notes about how to diagnose and treat both 'simple' and challenging cases? Don't miss this session!

3:45 - 4:35 pm

Measuring and Prioritizing Quality of Life in Cats with Heart Disease: It's Not all About Survival!, Dr. Mark Oyama Successful treatment of heart disease improves quality of life (QOL) while extending longevity. How good are veterinarians at doing either? This discussion will specifically examine what cat owners value most, QOL! We will discuss what aspects of QOL are most important, how to measure, and what drugs and treatments offer the best chance to maintain or improve QOL in cats with heart disease.

3 Arterial Thromboembolism in Cats: Pathogenesis, Diagnosis & Emergency Therapy, Dr. Dan Hogan

The basic principles of thrombosis and infarction will be discussed along with clinical diagnostic techniques. Therapeutic principles during the emergent period will also be discussed through clinical case examples.

4:40 – 5:30 pm

Restrictive Cardiomyopathy: The Black Hole of Cat Heart Disease, Dr. Mark Oyama Restrictive cardiomyopathy (RCM) is the second most common myocardial disease of cats, yet many veterinarians know little about this condition. This discussion will review the most important clinical aspects of RCM and present diagnostic and treatment plans designed to improve patient care.

② Arterial Thromboembolism in Cats: Determining Risk & Preventing Future Events, Dr. Dan Hogan Determining clinical risk for thrombosis and recurrence of thrombotic events will be discussed. Clinical management including the basic principles of antithrombotic therapy will be covered.

SESSION ABSTRACTS:

KEY: O ADVANCED TRACK **@ GENERALIST TRACK ©** COMBINED TRACK PARA-PROFESSIONAL

SATURDAY, SEPTEMBER 10, 2011

case examples.

This session will focus on the etiology, pathophysiology, pathology, and treatment of feline hypertrophic cardiomyopathy. Special emphasis will be placed on the genetic aspects of the etiology of the disease and on recent studies that have looked at the common drugs used to treat this disease and the insights those studies have given us. Particular attention will also be paid to the pathophysiology of systolic anterior motion (SAM) of the mitral valve.

Diagnostic Tests in Feline Cardiovascular Disease, Dr. Dan Hogan There are many diagnostic tests that can either support or strongly suggest cardiac disease in cats. However, some of these tests

can provide challenges as they are not always consistent in the cat and may require a certain degree of expertise for accurate interpretation. Specific diagnostic tests and case examples will be used to illustrate these points.

11:10 – 12:00 pm @ Feline Hypertrophic Cardiomyopathy: State of the Art, Part 2, Dr. Mark Kittleson See Abstract Above

Understanding the Management of Feline Cardiomyopathy, Dr. Dan Hogan Basic principles of cardiovascular pathology in the cat will be discussed; this will provide the foundation for the participant as to why certain classes of drugs are chosen to treat cardiac disease in the cat. The basic principles will be supplemented with clinical

1:30 - 2:20 pm **G** Feline Myocardial Diseases: Some of My Most Interesting Cases, Dr. Mark Kittleson

Cases and examples of several feline myocardial diseases will be presented. These will include (but not be limited to) unclassified and restrictive cardiomyopathies, dilated cardiomyopathy, left ventricular non-compaction, and myocardial infarction.

P Nutritional Assessment of the Cat with Cardiac Disease, Dr. Lisa Freeman Nutritional problems, both deficiencies and excesses, are common in cats with cardiac disease. Assessing the individual cat is critical to be able to select the right diet to provide optimal care for each patient. This session will review key steps in nutritional assessment and important dietary modifications for the cat with cardiac disease. In addition, this session will provide practical tips for incorporating these steps into practice.

2:25 - 3:15 pm Gardiogenic Shock in the Cat: Causes, Differential Diagnosis & Feline Management, Dr. John Rush

Shock can occur from a variety of causes in cats. Common causes of shock include cardiogenic shock, hypovolemic shock, septic shock, and neurogenic shock. This presentation will focus on the differentiation of the various causes of shock, clinical findings that allow the veterinarian to diagnose the correct form of shock, and will explain how treatment of cardiogenic shock might differ from other causes of shock in the cat.

Optimal Foods and Supplements for the Cardiac Patient, Dr. Lisa Freeman Cats with cardiac disease can benefit from optimal nutrition, whether from the diet or through the use of dietary supplements. However, using foods and supplements that are safe and effective is important. This session will provide important nutrition information to consider for the cat with cardiac disease, as well as practical considerations that will aid in the practical selection of foods and supplements for the cat with this common disease.

3:45 - 4:35 pm

- Arterial Thromboembolism in Cats with Cardiomyopathy: Prevention & Management, Dr. Dan Hogan A discussion of thrombosis risk in humans will be used to provide a comparative approach to thrombosis risk in cats with cardiomyopathy. Acute and chronic management of thrombosis and infarction will be discussed as well as the current state of the art in prevention of ATE recurrence in cats and future antithrombotic drugs.
- G Cardiovascular Response to Hyperthyroidism & Systemic Hypertension, Dr. Barret Bulmer This lecture will focus on the cardiovascular response to systemic hypertension and hyperthyroidism. Physical examination findings, diagnostic test results and response to therapy will be discussed for both hypertension and hyperthyroidism.
- Blood Pressure Monitoring and Management, Dr. Heidi Shafford What are the monitors monitoring and what do the numbers mean? This presentation will provide practical insights into recent research on blood pressure monitoring in cats. Learn strategies for predicting, preventing and treating hypotension.

4:40 - 5:30 pm

- Systemic Hypertension in Cats: Current Issues in Diagnosis & Therapy, Dr. Dan Hogan Causes of hypertension in cats and associated pathophysiology will be discussed to provide a foundation for clinical treatment. Clinical diagnostics will be covered as well as therapeutic approaches to achieve normotension.
- G Feline Cardiovascular Case Studies, Dr. Barret Bulmer

Common congenital and acquired cardiac diseases will be highlighted including pathophysiology, physical examination findings, diagnostic test results and treatment decisions. The goal with these case-based presentations is to increase your confidence in decision making for the diagnosis and treatment of cats with known and suspect cardiovascular disease.

Respiratory Monitoring and Management, Dr. Heidi Shafford Take home a better understanding of why and how to monitor respiratory function in feline patients. This presentation will provide practical tips for minimizing respiratory depression. Capnography and anesthesia breathing circuits will be discussed in depth.

SESSION ABSTRACTS:



SUNDAY, SEPTEMBER 11, 2011

8:00 - 8:50 am

- Arrhythmia Diagnosis & Management, Dr. Suzanne Cunningham Arrhythmias are a common sequelae of heart disease in the cat. Most arrhythmias are found incidentally, and isolated extrasystoles may not require specific treatment. However, certain tachy- or brady arrhythmias may result in clinical signs of weakness, syncope, or sudden death if left untreated. This lecture will review the ECG diagnosis and treatment options for the most commonly encountered arrhythmias, including ventricular and supraventricular tachycardia, atrial fibrillation, AV block, and others.
- © Emergency Management & Critical Care of the Cardiac Patient, Dr. John Rush Feline cardiac disease can be one of the most difficult conditions to treat. Most cardiac disease in symptomatic cats presents in an urgent or emergent fashion, and the signs of cardiac disease can easily be confused with respiratory disease or other systemic illness. This presentation will focus on the common emergency presentations for feline heart disease, differentiation of heart disease from other diseases, and in-hospital management of cats with heart disease.

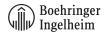
8:55 - 9:45 am

- Emergency Management & New Research in Feline Heart Failure, Dr. John Rush This more advanced talk on cats with emergency presentations of cardiac disorders will quickly review useful diagnostic tests and then concentrate on specific challenging topics in feline cardiology. Suggestions for management of conditions such as life-threatening arrhythmias, refractory heart failure, and arterial embolism will be presented. In addition, the possible use of new cardiac therapies such as pimobendan will be presented.
- Safety First: Minimizing Anesthetic Morbidity & Mortality, Dr. Heidi Shafford Cats are at increased risk of peri-anesthetic death compared with other companion animals. Learn about patient and procedure factors that increase the risk of anesthetic complications in our feline patients. Practical strategies for minimizing morbidity and mortality will be presented.
- 10:15 11:05 am 🔕 Anesthetic Considerations for Cardiac Patients, Dr. Heidi Shafford Gain an understanding of how cardiovascular disease affects physiology and pharmacology in anesthetized patients. Anesthetic drugs and other protocol considerations will be reviewed using feline cases with cardiovascular disease.
 - G Cardiovascular Case Studies, Part 1, Dr. Suzanne Cunningham

This lecture will review the diagnostic workup and management of common presentations of feline cardiovascular disease. Thoracic radiographs, NT-proBNP, biochemical analysis, ECG and echocardiographic images of selected acquired and congenital heart disease will be presented and updates on the most current therapeutic options will be discussed.

- 11:10 12:00 pm (A) Advanced Options for Managing Hypotension, Dr. Heidi Shafford Cats are prone to anesthetic-induced hypotension even if they do not have underlying cardiovascular disease. Learn about using analgesic constant rate infusions and pressor agents to prevent and treat low blood pressure in cats.
 - G Cardiovascular Case Studies, Part 2, Dr. Suzanne Cunningham See Abstract Above
- 1:00 1:50 pm
- Non-cardiac Thoracic Disorders in Cats, Dr. Elizabeth Rozanski This talk will address the more advanced aspects of respiratory disease in cats, including diseases originally thought to be uncommon in cats such as pulmonary fibrosis and laryngeal paralysis. The role of CT scanning will be discussed as will more advanced therapeutics such as intra-cavitary chemotherapy and inhaled medications.
- Change of Heart: Nutrition for the Feline Cardiac Patient, Dr. Lisa Freeman It's not just about sodium anymore! Nutritional modification can benefit cats with cardiac disease but it is important to select the right diet for the individual patient in order to optimally manage the disease. This talk will review important dietary modifications in the cat with cardiac disease but also will provide practical tips for putting them into practice.
- 2:00 2:50 pm
- Optimal Nutrition for Feline Cardiac Disease, Dr. Lisa Freeman New research now shows that cats with cardiac disease can benefit from nutritional modification. This talk will present new information on important issues for the cat with cardiac disease, as well as practical considerations that will aid in the optimal management this common problem.
- O Non-cardiac Causes of Respiratory Distress in Cats, Dr. Elizabeth Rozanski This talk will provide an overview of common causes of respiratory distress in cats, and provide a framework for evaluating these cats. Physical examination skills, radiographic interpretation and methods of airway sampling will be covered. Treatment and follow-up options, both in-patient and at home, will be reviewed.
- 2:55 3:45 pm • Let's Not be Retro on Retroviruses, Dr. Andy Sparkes

This session will focus on up-to-date information on retroviruses. Feline leukemia virus (FeLV) and feline immunodeficiency virus (FIV) are two retroviruses that will be discussed in depth because they represent two of the most significant infectious diseases in cats worldwide. Review, diagnosis, diagnostics and treatment of FIV and FeLV will be covered.



GENERAL CONFERENCE INFORMATION

Why Should I Attend?

Join your colleagues from across the globe at this year's AAFP conference being held in conjunction with the International Society of Feline Medicine (ISFM). Attendees will learn the most current scientific developments and share in the best practice recommendations covering several topics on feline cardiovascular disease. The annual meeting brings together veterinary practitioners and technicians from varied clinical backgrounds whose sole interest is to learn new and exciting information on feline cardiology. Advanced and generalist tracks are available to meet the need of every veterinary practitioner, and a para-professional track is available for veterinary technicians and other hospital staff.

Continuing Education Credits

This conference has been submitted (but not yet approved) for 25 hours of continuing education credit in jurisdictions which recognize AAVSB RACE approval; however participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Contact AAFP Headquarters for further information at info@catvets.com. Once obtained, the program approval number will be listed on the conference website at www.catvets/2011conference/.

> • Seminar & Social, Thursday, September 8, 2011 4 CE Hours

• General Conference - 21 Total CE Hours

 Day 1: Friday, September 9, 2011 8 CE Hours Day 2: Saturday, September 10, 2011 6 CE Hours Day 3: Sunday, September 11, 2011 7 CE Hours

Registration

Below are the costs for attending this conference. Please note that you will be able to move throughout the Advanced, General and Para-professional Tracks. We ask that you indicate on your registration form the track in which you plan to spend the majority of your time.

	BY 8/19/11	AFTER 8/19/11	
ABVP/AAFP Seminar and Social (4 CE Hours)			
AAFP Member/ISFM Member	\$100	\$125	
Non-Member	\$150	\$175	
Student	\$ 25	\$ 40	
Full Three Day General Conference (21 CE Hours)			
AAFP Member/ISFM Member	\$475	\$550	
Non-Member	\$575	\$650	
Para-professional Member*	\$200	\$250	
Para-professional Non-Member*	\$250	\$300	
Students	\$ 70	\$ 90	
One Day General Conference Pass (6-8 CE Hours)			
Members and Non-Members	\$200	\$250	
Para-professional Track* (9/10/11)	\$100	\$125	
* Para-professional refers to technicians, practice managers and other hospital staff.			



Hover over this code with your Smartphone QR-Code Reader to be connected with our conference webpages.

Cancellation Policy

Cancellation must be received in writing either via fax to (908) 292-1188 or email to info@catvets.com. Cancellations received by Friday, August 19, 2011 will receive a refund minus a \$50.00 administrative fee. Cancellations received after Friday, August 19, 2011 will not be eligible for refunds. Please note that if you cancel your conference registration, it does not constitute cancellation of your hotel reservation.

Consent to Use Photographic Images

Registration and attendance at, or participation in, The World Feline Veterinary Conference, and other activities constitutes an agreement by the registrant to AAFP/ISFM's use and distribution (both now and in the future) of the registrant or attendee's image or voice in photographs, videotapes, electronic reproductions and audiotapes of such events and activities.

GENERAL CONFERENCE INFORMATION

Included in Registration Fee:

Meals

Your conference registration includes full breakfast and lunch all three days. A large variety of hot and cold items are served, including vegetarian and other healthy alternatives. Coffee breaks and desserts are also provided each day.

Conference Proceedings

Proceedings Notes are provided to each attendee. Below are the three options for obtaining the proceedings notes.



- 1. Online Proceedings: Each registered attendee will receive complimentary online access to the conference proceedings on the AAFP website prior to the event. You will receive an email with login information approximately 3 weeks prior to the event. You MUST print these notes out if you want the proceeding notes onsite (unless you have pre-purchased a printed book).
- 2. USB Flash Drive: Boehringer Ingelheim will graciously provide all attendees with a USB Flash Drive, which will contain the proceedings for the conference. You may pick up your Flash Drive at the Boehringer Ingelheim exhibit booth during the conference using a ticket which will be included in your registration materials onsite.
- **3. Printed Book:** You may pre-purchase a Printed Proceedings Book for \$55.00. If you purchase a Proceedings Book but do not attend the conference, there will be a \$15 Shipping and Handling Fee.

Meet & Greet Reception

All attendees are invited to this welcome reception hosted by Boehringer Ingelheim on Thursday, September 8th.

Refreshments will be provided as you have the opportunity to network and socialize with friends and meet new colleagues.

New Members Luncheon

We encourage all new AAFP members, and those thinking about becoming AAFP members, to attend this luncheon on Friday, September 9th. This will be a time for you to learn about what AAFP has to offer and to meet some of your colleagues. All are invited but you must register to attend. ISFM will also be holding a luncheon for its members at this time.

Exhibitors' Reception

All attendees are invited to this reception hosted by Bayer HealthCare on Saturday, September 10th.

Refreshments will be provided as you have the opportunity to visit at length with exhibitors. We encourage all conference attendees to make the most of this time to ask questions, test equipment, create relationships and learn about new products.

9/11 Remembrance Reception

All attendees are invited to this informal reception on Sunday, September 11th. Refreshments will be provided and it will be a time of remembrance of the tragedy that occurred ten years ago.

Giveaways & Discounts

Attendees will receive a plethora of exciting giveaways with their registration materials! Attendees will receive exclusive discounts from local restaurants & attractions, plus discounted hotel room rates. Visit the conference webpage at www.catvets.com/2011conference for details on these exclusive discounts. Raffle prizes will also be awarded so be sure to visit the exhibit hall to stamp your Exhibit Passport for the chance to win!

Internet Access

We understand that everyone needs to stay connected while you are away, so you will have internet and computer access with the VIN cybercafé throughout the entire conference.

Go Green

All attendees will be provided with re-usable drinkware. Hill's Pet Nutrition is our Go Green sponsor and our goal is to reduce our use of paper, plastic, and Styrofoam waste.



Exhibit Hall

Each registered attendee has full access to the Exhibit Hall. We have invited a large variety of companies to exhibit at our conference. The Exhibit Hall will be open during breakfast, coffee breaks, lunch, and the Exhibitors' Reception. Please note: AAFP and ISFM does not endorse the products or services of the companies that exhibit.

GENERAL CONFERENCE INFORMATION

Exhibit Hall Hours:

Friday, September 9, 2011 Exhibits open 7:00 am to 5:00 pm Saturday, September 10, 2011 Exhibits open 9:00 am to 7:00 pm Sunday, September 11, 2011 Exhibits open 7:00 am to 10:30 am

Exhibitors (as of May 16, 2011) - An updated list and company abstracts can be found at www.catvets.com/2011conference.

AAFP Feline Research American Animal Hospital Association American Board of Veterinary Practitioners

Arthro Dynamic Technologies

BARX BROS, Inc.
Bayer HealthCare
BCP Veterinary Pharmacy
Boehringer Ingelheim
CATalyst Council
CEVA Animal Health

Companion Therapy Laser by LiteCure

Dan Scott & Associates
Dechra Veterinary Products
Diamondback Drugs

DVM Solutions

Elanco

Ellman International

Elsevier

Hill's Pet Nutrition IDEXX Laboratories International Win, Ltd.

Intervet/Schering Plough Animal Health

LEI Medical MDS Inc.

Medco Instruments, Inc. Meds for Vets Pharmacy Meridian Animal Health

Nestle Purina

Novartis Animal Health US, Inc. Nutramax Laboratories, Inc.

Pet Health Pharmacy Precious Cat, Inc.

Purina Care Pet Health Insurance

Royal Canin RX Vitamins Trupanion

Universal Medical Systems, Inc. Veterinary Pharmacies of America VetriScience Laboratories of Vermont

Webster Veterinary Supply Wedgewood Pharmacy

Wiley Blackwell

Hotel Information

Boston Marriott Copley Place

110 Huntington Avenue, Boston, MA 02116 USA

Tel: 506-474-2009 / 800-266-9432

http://www.marriott.com/hotels/travel/bosco-boston-marriott-copley-place/

Online Reservations: http://www.catvets.com/members/committees/library/Index.aspx?Id=1145

The award-winning Boston Marriott Copley Place hotel is centrally located in the historic Back Bay district of Boston, MA. The hotel is attached to the Copley Place Mall with many shops and restaurants, and located near ritzy Newbury Street, Fenway Park and many historical locations. You will have access to special attendee discounts for various eateries, tours and activities throughout the city! Visit the conference webpage at www.catvets.com/2011conference for more details.

The AAFP is pleased to offer special rates for this conference. The **group rate is only available until August 19, 2011**, subject to availability. **Reservations made after August 19, 2011 may not be guaranteed the group rate.** If you call to make your reservations, you must refer to the Group Code: "American Association of Feline Practitioners."

Run of House Room Rates:

\$229.00 Single/Double Occupancy Rate \$20 per Additional Person

Hotel room rates are subject to applicable state and local taxes (currently 12.45%) in effect at the time of check-out. Changes in taxes or fees applied after booking may affect the total rate for your stay.

Check-in time is 4:00 pm Check-out time is 12:00 pm

Traveling to the Conference

Airport: Boston Logan International Airport (BOS) Phone: (800) 235-6426

Website: http://www.massport.com/logan-airport/Pages/Default.aspx Distance: 4 miles from hotel

Transportation: Estimated Taxi Fare: \$35.00 one way

Subway: \$2.00 one way (Visit www.mbta.com/ for schedules and maps. Visit www.catvets.com/2011conference for suggested routes.)

Parking: Hotel Parking: \$44 USD Daily Valet Parking: \$44 USD Daily Offsite Parking: \$35 USD Daily

Valet includes in/out privileges and self-parking does not.



SPECIAL EVENTS

Seminar and Social Presented by ABVP & AAFP - Ticketed Event

Want to earn additional CE? Come and hear perspectives from "across the big puddle" as Dr. Danièlle X Nestlé PURINA Gunn-Moore leads attendees in case-based discussions on a variety of interesting feline conditions. These presentations will offer you four additional CE Hours and an extended refreshment break will offer ample opportunity for discussion and interaction with other attendees. This joint ABVP/AAFP seminar is intended for any attendee desiring additional high level, engaging CE. You won't want to miss it! Separate registration is required and you do not have to be registered for the entire conference to attend.

Registration Fees: AAFP Member/ISFM Member By August 19th: \$100

Non-Member Student

By August 19th: \$150 By August 19th: \$ 25

After August 19th: \$125 After August 19th: \$175 After August 19th: \$ 40



Crimson and Clover Offsite Event - Ticketed Event

Indulge in an air of prestige and glamour as you enter the luxurious Boston Harvard Club for this year's offsite event. Founded in 1908, the Boston Harvard Club is known for its traditional historical structure and as a place that embodies the spirit of Harvard University. Immerse yourself in the rich history and stunning décor while enjoying the cocktail hour and fine dinner cuisine.

We invite you to showcase your finest threads as you socialize with your colleagues and friends. This event will also take you on a musical journey in time. From classical melodies to the latest beats, the music is likely to get you off your seat. You will also have an opportunity to try your hand and test your luck with entertainment in games of chance. This offsite event promises to be a memorable experience and a night to remember!

Ticket Prices: By August 19th: \$70 After August 19th: \$80 Onsite Purchase (Limited Available): \$90

Tickets include transportation, cocktail hour, sit-down four course dinner, dancing, entertainment and a chance to win prizes. Reserve your ticket today to lock in savings!



IDEXX Laboratories will be presenting Advances in Diagnosing and Treating Pancreatitis. The presenter, Peter Kintzer, DVM, DACVIM, is currently with Bay State Veterinary Emergency Services and Ocean State Veterinary Specialists. He has written many articles on feline endocrinology and lectured nationally



and internationally on endocrine disorders. After a short presentation you will have the opportunity to ask questions and have in depth conversation with the speaker and other attendees. Separate registration is required in order to attend this event and space is limited to the first 50 participants. Make sure you return your registration early in order to participate in the Lunch and Learn. Attendance will be on a first come, first served basis and conference registration is required.

Ticket Prices: FREE (Limited to 50 Registrants)

Motivating the Mind & Body - Pre-Registration is Required

We will be hosting a healthy morning activity to provide you with the tools to get and stay motivated throughout your day. Trupanion is our Healthy Living Sponsor for these daily activities. This will be an opportunity to gather with colleagues of all ages to jump start your day. The activities will include a variety of modalities such as yoga, pilates, cardio and strength training, and beginners to advanced workout enthusiasts are welcome. Why not meet up with your colleagues and get your heart pumping before a full day of CE?

Participants must pre-register for this event to participate, plus refreshments and equipment will be provided. You must complete a waiver to participate, which can be found on www.catvets.com/2011conference. Your \$5 Registration Fee gives you access to the morning activity on one, two or all three days but you must pre-register for each day to reserve your spot. Space is limited, so be sure to pre-register for this event! Your fee also includes a t-shirt, but please note that if you do not pre-register for this event, we cannot guarantee your t-shirt size.

Activities will be held:

Friday, September 9th, 5:30 - 6:30 am Saturday, September 10th, 7:30 - 8:30 am Sunday, September 11th, 5:30 - 6:30 am

Registration Price: \$5 plus signed waiver (Limited to 50 Registrants)

World Feline Veterinary Conference





Cardi vascular Disease: The Heart of Feline Medicine

September 8-11, 2011, Boston, MA

Questions? (800) 874-0498 / info@catvets.com

Online www.catvets.com/2011conference Fax (908) 292-1188 Ma	il AAFP, 39	0 Amwell Road, Suit	te 402, Hillsborough, NJ 08	
IAME		WORK PHONE	FAX	
PRACTICE / COMPANY	EMAIL (required to receive of	EMAIL (required to receive confirmation and proceedings login)		
MAILING ADDRESS	EMERGENCY CONTACT N	AME & PHONE NUMBER		
CITY/STATE/PROVINCE ZIP/POSTAL CODE/COUNTRY		ABVP DIPLOMATE		
First Time Attendee Dietary Restrictions/Food Allergy: A	DA Accommod	dation:	☐ ISFM Member #:	
CONFERENCE REGISTRATION				
ABVP/AAFP Seminar and Social	By 8/19/11	After 8/19/11	Total Cost	
AAFP Member/ISFM Member	\$100	\$125		
Non-Member	\$150	\$175		
Student	\$ 25	\$ 40		
Full Three Day General Conference				
AAFP Member/ISFM Member	\$475	\$550		
Non-Member	\$575	\$650		
Para-professional Member*	\$200	\$250		
Para-professional Non-Member*	\$250	\$300		
Students One Day Pass	\$ 70	\$ 90		
Friday, September 9, 2011 General Conference	\$200	\$250		
Saturday, September 10, 2011 General Conference	\$200	\$250		
Saturday, September 10, 2011 Para-professional Track*	\$100	\$125		
Sunday, September 11, 2011 General Conference	\$200	\$250		
Additional Items & Events Mind & Body Activity – I will attend on: Friday Saturday Sunday T-Shirt Size: Small Medium Large XL XXL	\$ 5	\$ 5		
New Members Luncheon	FREE	FREE		
Crimson & Clover Offsite Event Tickets purchased onsite are \$90 and limited.	\$ 70	\$ 80		
Lunch & Learn - Limited to 50	FREE	FREE		
Printed Proceedings Book	\$ 55	\$ 55		
Printed Proceedings Book Shipping & Handling - Non-attendees Only	/ \$ 15	\$ 15		
Guest Registration (includes meals, exhibit hall, & onsite receptions) Guests must be affiliated with a registered practitioner/para-professional.	\$225	\$275		
Guest Ticket - Exhibitors' Reception ONLY	\$ 20	\$ 20		
* Para-professional denotes technicians, practice managers and other hospital st	aff who consul	t with clients.		
☐ I will attend the Advanced Track Sessions ☐ I will attend the Gene Please indicate the track you plan to attend the most and note that this does not limit you			sions in both tracks each day.	
PAYMENT INFORMATION		AAFP	Federal Tax ID 43-139799	
REGISTRATION TOTAL: \$ (Total Amount A			ee has set up a Dedicated Fund to be	
FELINE RESEARCH CONTRIBUTION: \$	tio	ons or gifts to associations v	vhich are exempt under IRS 501(c)6 a	
GRAND TOTAL: \$		ot tax deductible as charitab educted as ordinary and ned	ole contributions. However, they may be cessary business expenses.	
☐ Check will be mailed Credit Card: ☐ Visa ☐ MasterCard ☐ Am	erican Expre	ss 🗆 Discover		
Credit Card Number:	•		Date:	
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Diamond Partnership Sponsor



Sponsoring the Fall Exhibitors' Reception, Conference Notepads/Pens, and Speaker Sponsor of Dr. John Rush

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Sponsoring the AAFP/ABVP Seminar & Social, Speaker Sponsor of Dr. Danièlle Gunn-Moore and Registration Giveaway

Silver Partnership Sponsor

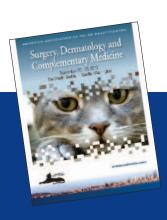


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SAVE THE DATE!

Surgery, Dermatology and Complementary Medicine Seattle, Washington - September 20-23, 2012