

Department Reports

UF College of Veterinary Medicine

Alumni Council

Fall 2012

Department of Infectious Diseases and Pathology
Report to the Alumni Council
Fall 2012

Awards and honors.....

Dr. Paul Nicoletti, Professor Emeritus in Infectious Diseases & Pathology, has been named as one of the 2013 inductees into the Florida Agricultural Hall Fame. Induction ceremonies will take place in February.

Dr. Dan Brown, Associate Professor, was recently named Chairman of the Board of Directors for the International Organization for Mycoplasma. The IOM is dedicated to the study of Mollicutes, organisms which can infect a wide range of animal species causing subclinical to severe infections of the respiratory and urogenital tracts, arthritis, septicemia and mastitis.

Department faculty and staff news

Several new faculty and staff have joined the Department over the last few months. Dr. Thomas Waltzek, Assistant Professor of Virology, comes to the CVM after completing a postdoctoral appointment in UF's Department of Environmental and Global Health in the College of Public Health and Health Professions. Dr. Waltzek's research interests center around Emerging Aquatic Animal Viruses (EAAVs), using metagenomics for characterization and phylogenomics to study their biology, epidemiology and evolution. He is also interested in the role that international commerce in aquatic animals plays in the emergence of EAAVs, and the resultant effects on global aquaculture and ecosystem health. Dr. Waltzek will be teaching in both the professional and graduate curricula in the college.

Dr. David Pascual, Professor of Immunology, whose research focuses on understanding the basic tenets of mucosal immunology and their application to improved targeted mucosal vaccine delivery, joins us from Montana State University. Also coming from Montana State to join Dr. Pascual's group are Dr. Beata Clapp, Research Assistant Professor, Dr. Massimo Maddaloni, Research Assistant Professor, Dr. SangMu Jun, Postdoctoral Associate, Mr. Andrew Nelson, Graduate Assistant and Ms. Carol Hoffman, Senior Biological Scientist.

Dr. Jennifer Owen, Research Assistant Professor, recently joined the laboratory group of Dr. Mansour Mohamadzadeh. Dr. Owen's research interests include intestinal inflammatory immune responses.

Ms. Rebecca Richardson has joined the laboratory of Dr. Heather Walden as the department's newest Biological Scientist.

Dr. Charles Courtney, Professor of Parasitology in the Department of Infectious Diseases & Pathology, and Associate Dean for Research and Graduate Studies, retired at the end of August, after 30 years of service to the UF College of Veterinary Medicine. Dr. Ammon Peck, our new Associate Dean for Research and Graduate Studies, also has his academic home in the Department of Infectious Diseases and Pathology.

From our graduate program.....

Nanny Wenslow and Junjie Liu, graduate students working under the direction of Dr. Maureen Long, will be honored for their academic achievements at the campus-wide UF International Student Awards Ceremony, on November 14.

Dr. Massimiliano Tagliamonte, from Italy, joined the department in August after receiving a Graduate School Fellowship (formerly called a UF Alumni Fellowship), which includes four years of stipend and tuition. He will complete his PhD studies under the direction of Drs. Tony Barbet and John Dame.

Major Michael (Eric) McCown (US Army) began his PhD program in May working with the department's tick-borne disease research group. Jointly mentored by Dr. Tony Barbet and Dr. Rick Alleman (Physiological Sciences), Eric's project intends to investigate the exposure of ground troops to vector-borne diseases in Europe and South America.

Research news

Dr. Dan Brown, Associate Professor, and his research group have discovered that the bacteria, *Mycoplasma canis*, may be a contributing factor in the development of granulomatous meningoencephalomyelitis, or GME, and necrotizing meningoencephalitis, or NME, which occur primarily in small toy-breed dogs such as pugs, Malteses, Yorkshire terriers, Chihuahuas and Pomeranians. The diseases affect the central nervous system, causing brain damage and symptoms such as seizures, decreased alertness and difficulty maintaining balance. The findings were published in the August issue of the *Journal of Bacteriology*, and were also presented at the annual meeting of the International Organization for Mycoplasma in France, in July. Research continues to analyze the effects of bacterial infection on immune system cells and determine how bacteria could breach the blood-brain barrier.

Dr. **Mansour Mohamadzadeh**, Professor of Immunology in Infectious Diseases and Pathology, is the principal investigator on a study involving a genetically modified form of the beneficial bacterium *Lactobacillus acidophilus* to bring overactive immune responses back to normal. The results, published in the June 11 issue of the *Proceedings of the National Academy of Sciences*, describe how the bacteria halted abnormal inflammation, reduced precancerous growths and reversed progression of severe cancerous lesions in the large intestines of mice. The study was hailed as "a major discovery that defines how 'healthy' microbes function in the gut," by Dr. Eugene B. Chang, the Martin Boyer professor of medicine at the University of Chicago Knapp Center for Biomedical Discovery, who was not involved in the UF study. "This has far-reaching implications for the development of therapies derived from microbes that can treat many types of complex immune and digestive disorders." (<http://www.vetmed.ufl.edu/2012/06/21/mutant-gut-bacteria-can-reverse-colon-cancer-uf-researchers-find/>)

Large Animal Clinical Sciences and Large Animal Hospital
Carlos Risco, Chair
Dana Zimmer, Chief of Staff, Veterinary Hospitals
Fall 2012

Service and Faculty Updates

Aquatic Animal Health

The Aquatic Animal Health program has been involved in several dolphin rescues earlier this year. All cases were successfully released. Some required further intervention and monitoring.

The group recently completed the teaching of two large courses. They included SeaVet Clinical Training, an intensive nine-day course designed to teach veterinary students and veterinarians issues in marine animal species and Diseases of Warmwater Fish, a two-week course designed to provide a variety of instruction in environmental diseases of warmwater food fish and aquarium species.

Aquatic Animal Health welcomed a new Intern, Lizzy Arnett.

Anesthesia



The Department of Large Animal Clinical Sciences is pleased to welcome Dr. Fernando Garcia-Pereira, Assistant Professor in the Anesthesia service, effective October 1, 2012. Dr. Garcia earned his DVM at Sao Paulo State University. He also earned his Master's of Veterinary Science from Washington State University and completed a residency in Anesthesia at the Washington State University. Dr. Garcia is board certified with the American College of Veterinary Anesthesiologists.

Dr. Andre Shih, lead author, along with Drs. Carsten Bandt and Alessio Vigani co-authored a paper that was awarded the Langley Journal Award for best paper published in the *Veterinary Anaesthesia and Analgesia* in 2011. The paper was titled, "Determination of cardiac output by ultrasound velocity dilution in normovolemia and hypovolemia in dogs."

Dr. Alessio Vigani passed the ACVA oral examination. He is now an ACVA diplomate.

The Anesthesia service welcomed a new Resident, Bonnie Gatson.

Extension

The Practice Based Equine Clerkship has proven to be a successful course allowing UF veterinary students the opportunity to participate in a two-week clerkship with veterinarians in private practice. In the first calendar year of the program 79 UF veterinary students rotated through the clerkship, seeing on average 56 cases during the two-week rotation. The total number of cases seen in that period was 4,424, according to Dr. Amanda House, director of the Practice Based Equine Clerkship. Dr. House is thrilled by the positive response this clerkship is receiving from both students and veterinarians throughout the state. The clerkship currently has approximately 47 equine practitioners participating.

The annual 4-H Congress held at UF through IFAS included a day-long interactive workshop held at the College of Veterinary Medicine. This program enabled 15 high school students to explore veterinary medicine for one day.

FARMS

During the commencement exercises for the Class of 2011 four graduates also became the first group to successfully complete the Food Animal Veterinary Medicine certificate, which the college began in 2008. The completion of the subgroup of courses aims at helping students develop a mastery of skills related to food animal medicine. The recipients included Drs. Mike Alber, Jason Delapaz, Nika Grigsby, and Amy Wysocki.

FARMS welcomed a new Intern, Gabriele Maier.

Medicine



Dr. Sarah Reuss was promoted to the rank of Clinical Assistant Professor on April 27, 2012. Dr. Reuss also assumed the role of Large Animal Medicine Service Chief in August.

Dr. Chris Sanchez received the Clinician of the Year Award from the senior class of 2012.

Dr. Martha Mallicote received the Resident of the Year Award from the senior class of 2012.

The Medicine service welcomed a new Resident, Amy Stieler.

Reproduction

Dr. Erin Runcan, former Reproduction Resident, successfully passed her boards.

The Reproduction service welcomed a new Resident, Justin McNaughten.

Surgery

Advanced surgical treatment successfully helps a horse with colic. In April a horse named Ruby was referred to UF where she was examined by Drs. Chris Sanchez and Martha Mallicote, Large Animal Medicine Service, who recommended surgery immediately. Drs. Sarah Graham and David Dymock performed the procedure called "resection and anastomosis" to remove a portion of the damaged intestine. Through the use of a subjective system to decide when strangulated small intestine can be removed or left in the horse, Dr. Graham was able to determine how much of Ruby's intestines needed to be removed. This system, pioneered by Dr. David Freeman, chief of Large Animal Surgery, has led to higher long-term survival and lower complication rates in horses. Dr. Freeman advised that prompt referral is critical for the success of this procedure. Ruby required a second surgery, but after a week of treatment she went home.



Dr. Sarah Graham was promoted to the rank of Clinical Assistant Professor on April 27, 2012.



Dr. Alison Morton passed the American College of Veterinary Sports Medicine and Rehabilitation exam, which makes her one of a small group of doubly boarded veterinarians.

Lameness and Imaging welcomed a new Intern, Anje Bauck.

Department Updates



Dr. Carlos Risco assumed his new role as LACS Department Chair on September 24, 2012. Dr. Risco is a Diplomat of the American College of Theriogenologists. He received his DVM from the University of Florida in 1980 (charter class). He has been employed by UF as a faculty member in the Department of Large Animal Clinical Sciences since June 1990 within the FARMS service.



Dr. Iske Larkin was named LACS Graduate Coordinator.

Numerous graduate students received their degrees earlier this year within the department. Recipients of the thesis-based Master of Science degree included Elizabeth Hall and Allison Hreha. Recipients of the PhD degree include Abel Ekiri, Jennifer McGee, Lauren Harshaw and Noel Takeuchi.



Dr. Martha Mallicote accepted the position of Coordinator of Equine Research Programs and Infection Control Coordinator for the Large Animal Hospital following completion of her Residency with Large Animal Medicine.

Office for Students and Instruction

Dr. Pamela E. Ginn, Associate Dean

I. Graduation Update:

The UFCVM Class of 2012, with 83 seniors, graduated on May 26, 2012. The 59 female and 24 male graduate veterinarians took their initial positions within the state of Florida (33) and other U.S. states (40). A breakdown of employment by area at the time of graduation is provided in the table below. The average veterinary debt load for members of the Class of 2012 with educational loans was \$133,853, with a range of \$23,987 to \$173,626. The median debt load was \$149,366 and there were 7 graduates who had no reported educational loans at the time of graduation. (For comparison, the median debt load in 2011 was \$146,000 and 10 students had no reported debt)

| Employment Area | 2011 | 2012 |
|------------------------|------|------|
| Small Animal Practice | 19 | 25 |
| Equine Practice | 2 | 2 |
| Mixed Animal Practice | 1 | 5 |
| Internship / Residency | 34 | 39 |
| US Armed Forces | 3 | 0 |
| Exotics | 1 | 2 |
| Undeclared | 20 | 10 |
| Undecided | 8 | 0 |
| Rural | 1 | 0 |

II. Admissions Update:

The UFCVM Class of 2016, with 116 students, began orientation on Monday, August 15, 2011 and entered class on Monday, August 13, 2012. The class of 17 males and 99 females includes 93 Florida residents and 23 non-resident students. This class includes 23 students enrolled in the Self Funded DVM Program. The

class also includes two students enrolled through our college program to identify and recruit students who have a demonstrated interest in careers as food supply veterinarians. Last year, three food-animal students were admitted through this program and five the previous year. The class includes 14 self-reported minority students; Asian (1), African-American (1), and Hispanic (12). The Class of 2016 includes five students who are repeating both semesters of the freshman year. Five students transferred into the sophomore year, Class of 2015, from other veterinary colleges outside the United States (St. Georges 2, LSU 1, Miss St. 1 and Ross 1).

III. Doctor of Veterinary Medicine/Master's of Public Health (DVM/MPH) Program:

The DVM/MPH joint degree program entered its 6th year. On May 26, 2012, 2 members of the Class of 2012 became the second graduating class of DVM/MPH students. The Enrollment numbers in the 4 current classes have been 7, 3, 5, and 3 students in the Classes of 2013, 2014, 2015, and 2016 respectively.

IV. Miscellaneous Items:

- Orientation for the freshman class ran 5 days from August 13-17th. The program was supported by the FVMA and industry sponsors. A survey of the freshman class indicates strong support for the program.
- Mock client interview exercises were conducted last fall to provide communications training for sophomore students prior to entering clinics. Sophomore students participated in two exercises to practice history taking and conducting a client education talk about a previously assigned topic. Senior students participated as mock clients and provided invaluable feedback to sophomore students. (October 11-12)
- The UF CVM, through the Office for Students and Instruction, awarded ≈\$342,000 in scholarships during the fall 2012 semester to eligible UF veterinary students.
- The first ever Veterinary High School Summer Program at the University of Florida College of Veterinary Medicine (UFCVM) was held from July 21 to July 28, 2012. Twelve high school students from around the state of Florida were selected to attend the week long residential program in Gainesville. The participants were immersed in some of the many diverse fields available to students wishing to pursue a career in veterinary medicine. Activities included field trips, training, shadowing UF veterinarians at the UFCVM Small and Large Animal Hospitals, and lectures from UFCVM faculty. The field trips included visits to the St. Augustine Alligator Farm, Marineland, IFAS Horse Teaching Unit, and Lubee Bat Conservancy. What most viewed as the most exciting and educational activity, however, was the opportunity to shadow UFCVM clinicians as they worked in various clerkships in the Small and Large Animal Hospitals, including Out Patient Care and Dentistry, Equine Medicine, Acupuncture and Rehabilitation, Internal Medicine, Cardiology, Oncology, and Radiology.
- For the second year, the UFCVM will conduct early admissions interviews for the 2012-2013 admissions cycle. 40 Out-of-state and 24 Florida residents will visit the school for early interviews. Out-of-state students

Office of Research and Graduate Studies Alumni Council Report Fall 2012

Change in the Associate Dean of Research & Graduate Studies. The Office of Research and Graduate Studies welcomed its new Associate Dean, Ammon B. Peck, Ph.D., effective September 1st. Dr. Peck joined the college from the College of Medicine's Department of Pathology, Immunology and Laboratory Medicine, where he was a professor with a joint appointment in the College of Dentistry's Department of Oral Biology. He helped build the graduate student program in immunology and molecular Pathology within the College of Medicine. Dr. Peck replaced retiring Associate Dean for Research and Graduate Studies. Dr. Charles Courtney, who served the CVM for over 30 years.

Internal Grant Competitions. The CVM held its Fall Internal Grant Competition in October and November, receiving 14 applications. This year the Research Committee elected to fund 7 applications, 3 to SACS, 3 to IDP and 1 to LACS faculty members. No applications were received this year from Physiology. The Office of Research will work closely with each faculty member awarded funding to ensure successful completion of the proposed research, then help in identifying possible entities for submission of subsequent applications for extramural funding. The CVM has now established a "Kick-Start" research grant opportunity intended to help faculty with a history of strong research programs, but who are currently struggling to obtain extramural funding in this current economic climate marked by reduced research funds. The Office of Research is about to announce the Spring Resident Research competition.

University of Florida Grant Competitions. Due to the success of the faculty within the CVM for increasing the total extramural funding, especially from the National Institutes of Health, this past year despite the tight national budgets, the CVM was one of the few Colleges to increase the number of grants (from 3 to 4) that DSR will accept for the UF Opportunity Seed Competition now on-going. Several investigators are planning to submit applications for funding under this UF program.

A New Research Center (?). The CVM may soon have a new research center focusing on Inflammation and Mucosal Immunology to be located within the Department of Infectious Diseases & Pathology. This initiative, spearheaded by Dr. Mohammadzadeh and Dr. Pascual, appears to be changing the landscape of immunology at UF. Creation of the Center has brought together faculty and other programs of immunology across UF to discuss creation of a campus-wide program in immunology that is anticipated to generate multiple collaborations.

Awards. Administrative Assistant Sally O'Connell was awarded the Superior Accomplishment Award at the college's annual Superior Accomplishment Awards Ceremony in March. Ms. O'Connell administers the college's graduate program and has been in her position since 1992.

Five CVM graduate students were recognized for their academic achievements at the campus-wide UF International Student Awards ceremony in November. The 5 students are: Astrid Grosche from Germany, Poonam Jaiswal from India, Junjie Liu from the P.R. of China, Claudio Verdugo from Chile and Nanny Wenzlow from Belgium.

CVM faculty and graduate students were recognized for research excellence at the annual Phi Zeta Research Emphasis Day in March. Graduate Student Astrid Grosche received the Charles F. Simpson Memorial Scholarship, a plaque and \$500 cash award, Laura Cuddy received the Excellence in Master's Studies, a plaque and \$100 cash award and Marc Rumpler received the Excellence in Doctoral Studies Award, a plaque and \$100 cash award. Faculty Dr. Antonio Pozzi received the C.E. Cornelius Young Investigator Award consisting of a plaque and a \$500 cash award, Dr. David Freeman received the FVMA Clinical Investigator Award, a plaque and \$500 cash award, and Dr. Linda Hayward received the Pfizer Animal Health Award for Research Excellence consisting of a plaque and \$1,000 cash award.

Graduation. In the past year, the College recognized 7 graduates for the Master of Science degree, 10 graduates for the Doctor of Philosophy degree and 18 graduates in the distance-ed non-thesis Master's degree in Forensic Toxicology.

New Graduate Students. Four students have been admitted to the Master of Science degree and nine students have been admitted to the college's PhD program.

New Certificate Program. The college expanded its certificate program in 2011 – 2012. The college now offers certificates in Veterinary Forensics, Aquatic Animal Health, Shelter Medicine, and Forensic Toxicology. In addition a new 3 credit undergraduate internet-based course on "The Dog" went live in September for both UF and non-UF students.

will be given the opportunity to visit the college and shadow UFCVM on the clinic floor of the small and large animal hospital between November 13th and November 30, 2012 in order to give them a better picture of the CVM experience at the University of Florida. Florida residents will be invited to interview early on Saturday, November 17, 2012. The program has two goals: 1) To attract the best possible candidates from around the country to join the UFCVM Non-Sponsored Program, and 2) to keep top Florida applicants from going out of state.

- Andy Kellenberger was hired as the Education Coordinator for the UFCVM in Spring 2011. His primary responsibilities include managing the Education Center and supporting the development of distance learning courses and online instruction. In his time here: 1) faculty have begun to create supplemental instructional materials that students can use as study aides outside of the classroom, 2) the college can now demonstrate live ultrasound equipment operation in a lecture hall and record the process for later review, 3) students in radiology courses have the option to attend review sessions from any point with an internet connection, and 4) Andy has facilitated the recording of over 180 lectures and presentations.

Department of Physiological Sciences

Report to the Alumni Council

Fall, 2012

Department faculty and staff news.....

Christel Moore has joined the office staff as an OPS employee. Doris Burley, who has served as a Departmental Office Assistant for the past 5 years, is resigning in November to take another position in the Health Science Center. Liz Kish, who has been the Departmental Administrative Assistant for the past 13 years, has announced that she will retire in February, 2013.

The department is presently conducting a search for a Toxicologist, and we anticipate having this person on board by the start of the new academic year in August, 2013.

Department faculty, student and staff awards.....

Two graduate students in the department, Poonam Jaiswal and Hsiu-Wen (Irene) Tsai, will be recognized with a certificate for their academic achievements at the campus-wide UF International Student Awards Ceremony on Wednesday, November 14.

Dr. Paul Davenport has been named a Distinguished Professor by the University of Florida. This is the highest title the university can bestow, and is awarded only following nomination and an extremely competitive campus-wide selection procedure. Dr. Davenport is one of the first faculty members from the College of Veterinary Medicine to receive this honor from the university.

At the CVM awards ceremony in late May, Dr. Jennifer Owen was recognized with the Support Service Resident of the Year Award, and Rick Johnson received

both the Teacher of the Year Award for Basic Sciences and the Class of

2015 Teacher of the Year Award.

Dr. Heather Wamsley received the very prestigious SAVMA National Teaching Excellence Award during the AVMA Convention in San Diego in early August. The class of 2014 nominated Dr. Wamsley, and she was selected from many nominees from veterinary schools all over the country by the Educational and Professional Development Committee within the House of Delegates of the AVMA.

Report to Alumni Council November 10, 2012

Small Animal Clinical Sciences Department

Rowan J. Milner, B.V.Sc., M.Med.Vet. Associate Professor and Chair

Happy Homecoming 2012 to all! The news of my report will focus on the hiring our department has accomplished since we last met in the Spring of 2012. Our department has filled nine faculty positions and filled an important vacancy left open when I was hired as Chair.

To begin my report, please join me in congratulating Dr. Dan Lewis on his appointment as Associate Chair for SACS. Dr. Lewis will be joining Dr. Estrada (Teaching) as the other associate chair in the department. Dr. Lewis's duties will encompass supervision of the SACS graduate program and training of house officers. Efforts will be made to expand combined MS and residency programs. He will also assist Dr. Zimmel, Chief of Staff UF Veterinary Hospitals, with advising house officers and internship and residency programs in the various services. Both he and Dr. Estrada will work closely with the Chair and Chief of Staff in developing programs for faculty development and career planning for SACS faculty.

I want to continue with the introduction of our nine faculty successfully recruited and hired by our Department this year. I would like to introduce these new faculty to you in chronological order of the effective date of their hire.



Terry Spencer, DVM Med, Clinical Assistant Professor in Maddie's Shelter Medicine effective March 1, 2012

Dr. Spencer received her DVM from Colorado State University in 1995. She practiced small animal medicine as both an associate and a practice owner in Salinas, CA. During this time, she developed an interest in shelter medicine by contracting to provide veterinary care for Monterey County Animal Services. In 2004, she returned to Florida to work exclusively in shelter medicine both in open-admission and adoption-guarantee facilities. Dr. Spencer is particularly interested in designing effective instructional materials for teaching the knowledge and skills required for success in the emerging field of Shelter Medicine.



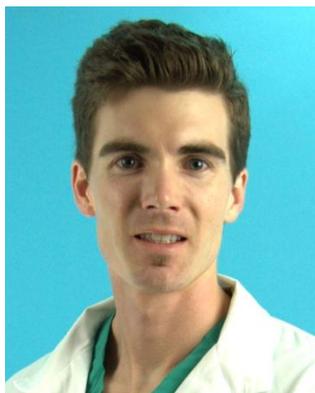
Dr. Ellen Wiedner Clinical Assistant Professor in Wildlife and Zoological Medicine effective April 1, 2012

VMD, University of Pennsylvania, 1999. Completed a residency in large animal internal medicine at Purdue University and an internship in ambulatory and production medicine at Cornell University. She is a Diplomat of the DACVIM. Research interests include elephant medicine, large ungulate medicine, and large carnivore medicine.



Dr. Bobbi Conner Clinical Assistant Professor in Emergency Critical Care effective June 16, 2012

DVM, Michigan State University, 2007. Completed a small animal rotating internship at the University of Illinois in 2008 and a residency in emergency and critical care at North Carolina State University in 2011. Research interests include coagulopathies, thrombosis, and antithrombotic therapies.



Dr. Caleb Hudson Clinical Lecturer in Small Animal Surgery effective June 16, 2012

DMV, University of Missouri, 2007. Completed an internship and residency in small animal surgery at the University of Florida in 2008 and 2012. Research interests include minimally invasive bone plating and hybrid fixator biomechanics.



Dr. Lindsay Kubicek Clinical Assistant Professor, Radiation Oncology, effective July, 16, 2012

DVM, Atlantic Veterinary College, Canada, 2008. Completed a rotating internship in 2009 and an oncology internship in 2010 at the University of Wisconsin Madison. Completed a residency in radiation oncology at the University of Wisconsin Madison in 2012. Special interests include translational research, advanced imaging (PET/PET CT), tumor hypoxia, IMRT, and stereotactic radiotherapy procedures.



Dr. Justin Shmalberg Clinical Assistant Professor, Small Animal Medicine Integrative Medicine effective July 16, 2012

DVM, University of Wisconsin, 2008. Completed a residency in nutrition at the University of Florida in 2012 and an internship in acupuncture at the University of Florida in 2009. Special interests include nutritional supplements, integrative medicine, nutritional oncology, and energy expenditure during rehabilitation.



Dr. Daniel VanderHart Clinical Lecturer, Diagnostic Imaging effective July 30, 2012

DVM, Michigan State University, 2004. Completed a residency in Diagnostic Imaging at the University of Florida in 2012 and a rotating small animal internship at the University of Georgia in 2005. Special interests include specific ultrasonographic characteristics of different tissue types and computed tomographic patterns of hepatic neoplasia.



Dr. Christine Iacovetta Clinical Assistant Professor, Emergency Critical Care, effective August 31, 2012

BVSc, Royal Veterinary College, 2008. Completed a small animal rotating internship at Mississippi State University in 2009 and a residency in emergency and critical care at the Animal Emergency Center in 2012. Research interests include toxicology and trauma.



Dr. Sarah Boston Associate Professor, Surgical Oncology, effective September 30, 2012

DVM, University of Saskatchewan, 1996. Completed a rotating internship at the University of Guelph in 1997. DVSc and residency in small animal surgery, University of Guelph, Canada, 2003. Completed a fellowship in surgical oncology at Colorado State University in 2005. Special interests include osteosarcoma, hemangiosarcoma, mast cell tumors, soft tissue sarcoma and staging of cancers.

Dr. Travis Lanaux Clinical Assistant Professor, Emergency Critical Care, effective December 17, 2012

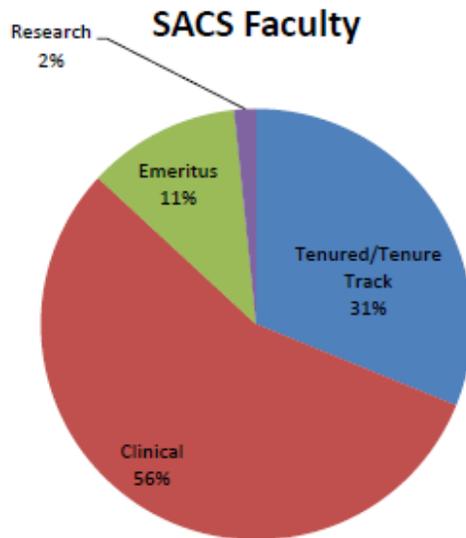
DVM, Louisiana State University, 2006. Completed a rotating internship at the Tufts Cummings School of Veterinary Medicine, North Grafton, MA in 2007. Residency in small animal emergency and critical care at Tufts Cummings School of Veterinary Medicine, North Grafton, MA.

In addition to the above nine new hires, we are continuing to recruit for an established position in Diagnostic Imaging. We would like our alumni council to wish us the very best of luck in finding the right candidate to fit this vital clinical assistant professor position in our highly demanded Diagnostic Imaging service.

During the past year, I was lucky enough to have the opportunity to participate in UF's Advanced Leadership for Academics and Professionals training. During these sessions off campus, I thought about the incredible productivity of our faculty not only in our veterinary hospitals but in the classroom and in the research laboratories as well as their participation in committees and organizations both inside and outside UF. Our UF hospital meetings provide metrics of financial status but what I was thinking about during these leadership sessions was what metrics could I offer to show a more full dimension of our department's business not just what could be represented in a financial spreadsheet. The business of teaching, research and service needs to be documented and showcased just as well as our financial successes. I am collaborating with an UF HSC IT trainer to build a database to better document the work of our department and I wanted to share with you my initial SACS Department Metrics summary page below.

SACS Departmental Metrics – September 2012

- Demographics



| SACS Faculty Sept 2012 | |
|------------------------|----|
| Tenured/Tenure Track | 19 |
| Clinical | 35 |
| Emeritus | 7 |
| Research | 1 |

| SACS Faculty Sept 2012 | |
|------------------------|-----------|
| ADJ LECTURER | 1 |
| ASSOC PROF | 7 |
| ASST PROF | 5 |
| CLIN ASSOC PROF | 4 |
| CLIN ASST PROF | 22 |
| CLIN INSTR | 1 |
| CLIN LECTURER | 5 |
| CLIN PROF | 1 |
| CLINICAL BEHAV | 1 |
| EMERITUS PROF | 7 |
| PROFESSOR | 7 |
| RES ASST PROF | 1 |
| Total: | 62 |

New Faculty Hires since Jan 2012 – 9

Biological Scientists – 14

Administrative TEAMS Staff - 6

- Grants Since January 2012

| Notice of Awards | IDC/others | Salary Savings | Total | Operating Expenses |
|------------------|-------------|----------------|--------------|--------------------|
| Total | \$96,386.00 | \$111,500.00 | \$556,524.00 | \$348,638.00 |

- Current Awards (Including Maddie's Fund)

| Awards | Expenses |
|----------------|----------------|
| \$5,518,609.91 | \$3,253,059.66 |

I hope to expand on the scope of the above metrics to include the many courses our department teaches for the college, the many research articles published and the many committees and service assignments of our faculty. I believe these metrics may lead to a new way of thinking about and recognizing the work of our department's faculty.

Additionally, our department as a whole has come together four times this past year on Friday afternoon "retreats" to think about our future, identify goals and clarify the department culture as a department. We enlisted the extremely talented UF Training and Organizational facilitators, Jodi Gentry and Bob Parks, to guide us through a process that I feel will help clarify our goals as a department and lay a path to the future for our recently hired faculty. I look forward to reporting to you at our next meeting the summary of the department's retreat meetings!

I am continuing to work closely with the UF veterinary hospital's chief of staff, Dr. Dana Zimmel. I sincerely believe these weekly meetings help foster an atmosphere that promotes the continuation of high quality clinical service to the nearly 20,000 small animal patients that are treated annually at UF and their referring veterinarians.

Again, Happy Homecoming 2012 to all! And as always, our department looks forward to providing our referring veterinarians, clients, and patients with the highest standard of service as represented by the pin wheel below.



UF Veterinary Hospitals Alumni Report

Chief of Staff- Dr. Dana Zimmer

November 10, 2012



1. Small Animal Hospital

- a. Case load continues to grow (24,000 patients FY 12)
- b. New Initiatives:
 - i. Wellness program in alignment with the AVMA Partners for Healthy Pets
 - ii. Hyperbaric Oxygen Therapy Service- is now operational. Goal is to conduct clinical trials to validate its use.
- c. Integrative Medicine- Is the new name for a service that includes acupuncture, rehabilitation, nutrition and HBOT.
- d. New hires in SAH:
 - i. Surgical Oncology- Dr. Sarah Boston
 - ii. Surgery- Dr. Caleb Hudson
 - iii. Radiation Oncology- Dr. Lyndsay Kubieck
 - iv. Emergency Critical Care- Dr. Christine Iacovetta and Dr. Bobbi Conner
 - v. Integrative Medicine- Dr. Justin Shmalberg
 - vi. Zoological Medicine- Dr. Ellen Weidner

2. Large Animal Hospital

- a. Case load is shows slight increase (2,600 equine patients).
- b. Practice Based Equine Clerkship is a hit with the students

3. Ocala Emergency Clinic- Opened July 2, 2012

- i. Opened 5pm-8am during the week and 24 hrs day on weekends and holidays
- ii. Staffed by Emergency Critical Care Faculty and Residents
- iii. Affiliation with 19 area practices
- iv. Over 30 hospitals have referred cases
- v. Caseload has been strong for the first quarter of this fiscal year
- vi. Location: 3200 SW 27th Ave, Ocala FL 34474 (near Paddock Mall)

4. Hospital Outreach

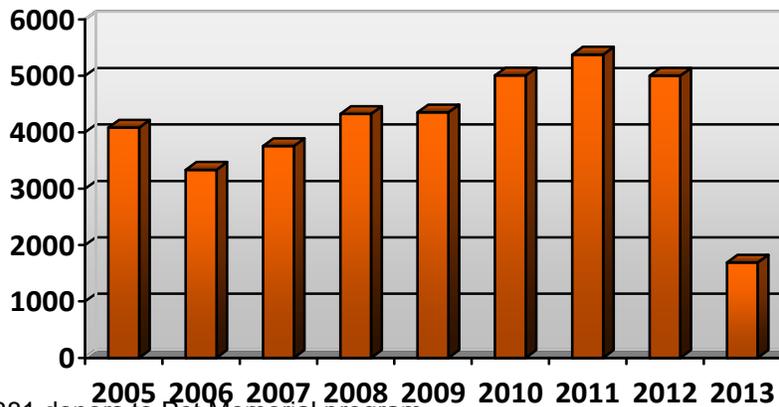
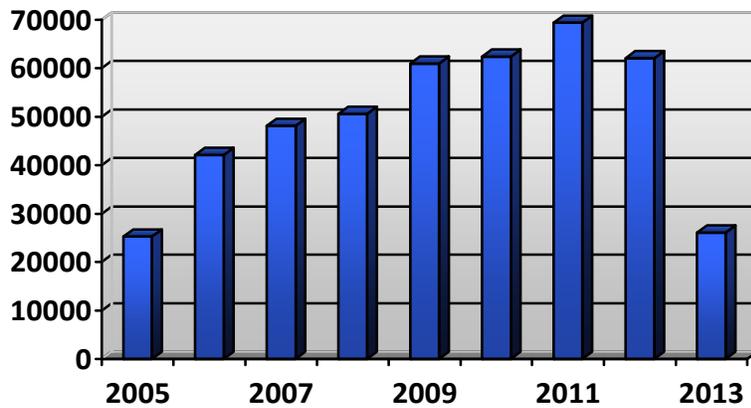
- a. RDVM day: **June 22, 2012 at the College Veterinary Medicine. **Note change of location!**
- b. SA and LA Referral Guides – sent in August 2012
- c. Clinical Trials Newsletter Updates- Quarterly emails
- d. Animal Airwaves- one minute module and 1 hour call in radio show

5. Laboratories

- a. Courier Service available with information on the web

Pet Memorial Program FY Reports

| Fiscal Year | Donors | Gifts | Fund Total | Inc/Dec % | Pet Memorials Sent |
|-------------|--------|-------|------------|-----------|--------------------|
| 2005 | 101 | 250 | \$25,255 | -33.70% | 4,080 |
| 2006 | 126 | 285 | \$42,100 | 66.70% | 3,334 |
| 2007 | 158 | 366 | \$48,115 | 14.30% | 3,755 |
| 2008 | 150 | 440 | \$50,580 | 5.40% | 4,324 |
| 2009 | 173 | 502 | \$60,925 | 17.00% | 4,351 |
| 2010 | 187 | 586 | \$62,378 | 2.40% | 5,005 |
| 2011 | 202 | 658 | \$69,367 | 15.00% | 5,375 |
| 2012 | 199 | 650 | \$62,043 | -10.50% | 4,999 |
| 2013 | 105 | 210 | \$26,091 | | 1,689 |



Since 1996, there were 881 donors to Pet Memorial program

In the beginning, the average gift was \$47 and it has grown to \$97

FY 2011 was the peak year with the highest number of gifts and donations

The 17-year program has raised \$627,515

FY 2012 determined 174 clinics participate

FY 2012 59 clinics to receive recognition for giving between 5-18 years.

Development & Alumni Affairs

Campaign Progress

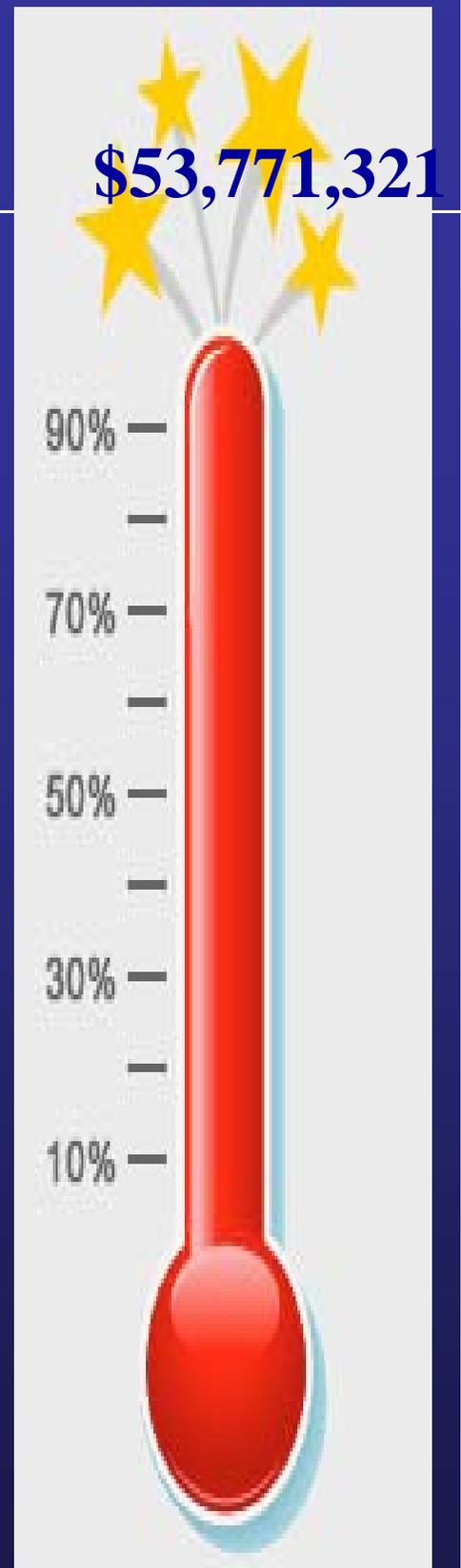
Goal: \$40,000,000

Campaign Total:

\$53,771,321

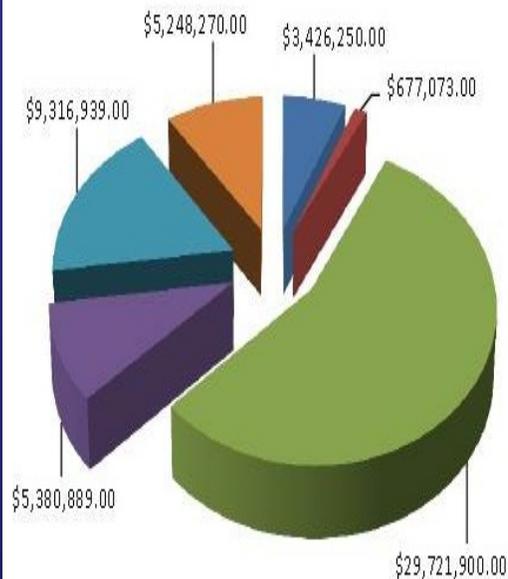
Percent of Goal: 134.4%

Campaign: 2005-2012



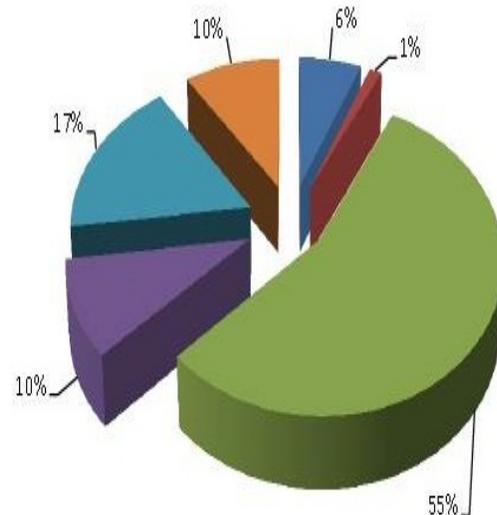
Total Giving to the Campaign

Giving Totals



Giving Percentages

- Alumni
- Parents
- Friends
- Corporations
- Foundations
- Other Organizations



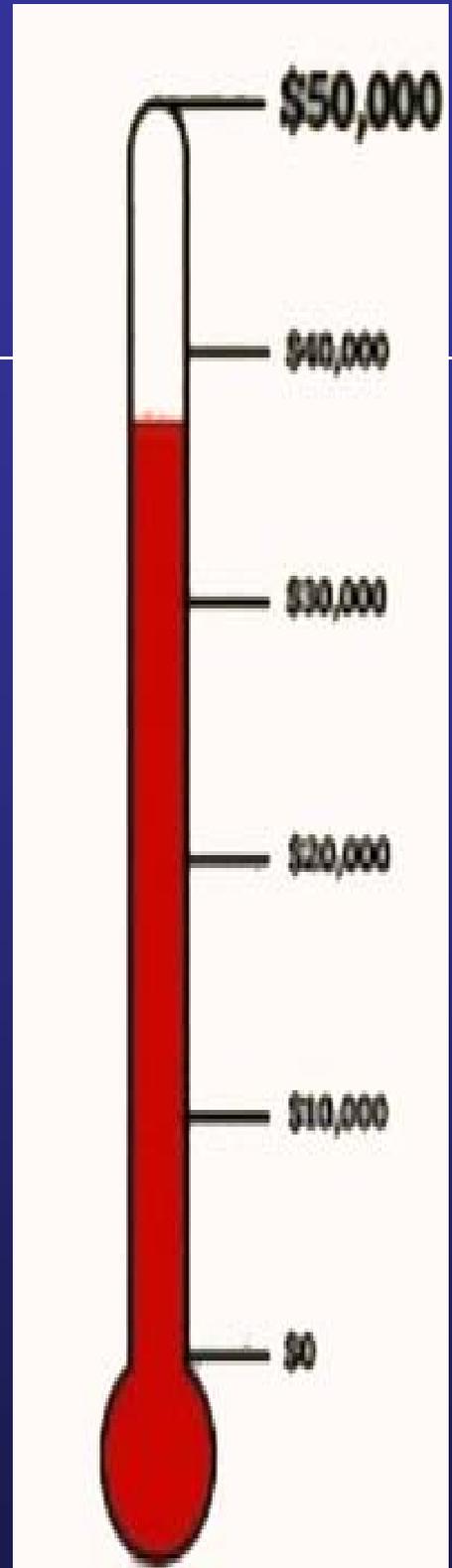
Dr. Schaer Scholarship

**Goal
Update**
as of 11.08.2012

Goal: \$50,000

Current Total: \$36,725

Percent of Goal: 73.45%



Dean's Circle of Excellence

- Total Membership:

49

Lifetime Members: 9
Loyal Members: 40
UF CVM Alumni: 28
Non-UF DVMs: 17
Friends: 4

- Total Giving:

\$850,000

Cash: \$165,000
Pledges: \$285,000
Life Insurance: \$100,000
Bequest: \$300,000



Dean's Circle of Excellence

