The 26th Annual Meeting of the Academy of Surgical Research

September 30 - October 2, 2010
Clearwater Beach, FL – Sandpearl Resort

The 26th Annual ASR Meeting will include presentations on new and refined methods and materials used in preclinical and clinical surgical investigations, as well as new procedures that will enhance the attendees’ fields of scientific and surgical research. Renowned academic and industry experts will share cutting-edge surgical concepts, research, and techniques, thereby fostering an interdisciplinary transfer of ideas and theories in experimental surgery.

Learn about surgical research and surgical challenges in areas including

• Organ transplant surgery
• Long-term vascular access/infusion
• Medical device implantation/surgical/orthopedic models
• Surgical techniques
• Surgical research
• Cardiovascular surgery
• Minimally invasive surgery (MIS)

Meeting attendees will have the opportunity to engage in dialogue with speakers and presenters, colleagues and friends. This meeting will offer diverse scientific content that will promote and encourage the advancement of the field of surgery.

Register Now!

Industry
• Member Meeting Registration and 2011 Membership Dues Package - $740
• Member Meeting Registration - $495
• Non-member Meeting Registratton - $650

Academic
• Full-time Student and SRS, SRT, SRA Candidates Registered for Exam - $250
• Student/Exam Candidates and 2011 Membership Dues Package - $495

Visit www.surgicalresearch.org for further details.

Registration form is attached.
Greetings Everyone,

September is quickly approaching which means it’s almost time for another exciting ASR annual meeting. If you have not already registered please review the attached Program Agenda and consider the long-term professional and personal benefits of attending. Mr. Cody Resendez and his team have put together what we consider to be one of the finest educational agendas we have seen in the past 15 years. Come and share your professional ideas and talents with your peers. Remember, this meeting needs you!

See you all in Clearwater Beach!

Tom Long
President, ASR

Tom Long, PhD, is the founder of Lomir Biomedical Inc., and has served as President and CEO for the past 22 years. Tom is responsible for the unique design of all of Lomir’s equipment and he currently holds the rights to several patents in conjunction with; Pfizer/Upjohn, St. Judes Children’s Hospital, New England Exotics, and the like.

Tom received a BA from Sir George Williams University in 1970 and pursued a PhD in engineering at Mcgill University specializing in micro-hydraulics. In 1989 he returned to Mcgill University, Mcdonald College, specializing in animal sciences. Tom also holds certificates in power transmission and advanced hydraulic technology and occupied the post of General Manger, new product design with Richler Industries for a period of 14 years. He has been designing equipment for industrial and commercial, as well as biomedical, applications for more than 35 years.

He serves on the Board of Directors of Lomir Biomedical, Pro-Tek-Plus, Bonafind, and MD Industries. Tom has been a member of many professional organizations, such as, CALAS, AALAS, and Allied Trades for over 20 years. He is one of the three original vendor members of the Academy of Surgical Research (ASR). Tom is committed to supporting the work of biomedical researchers and participates in a number of outreach programs including local school boards and the AREA program at the National AALAS meeting. Tom has been on the ASR Board of Directors since 2003 and has acted as chair of the Strategic Planning Committee since 2005, he has also chaired the By-Laws committee and currently serves as the ASR President.

John Cody Resendez, MS, RLATG, SRS, CMAR, is the Director of Infusion Toxicology and Senior Study Director at MPI Research. Prior to joining MPI Research, Mr. Resendez was a Research Scientist at Charles River Laboratories - Preclinical Services, for more than nine years. He obtained a BS in biology from Texas A&M University and a MS in animal science from the University of Nevada. Mr. Resendez has more than 14 years of experience in preclinical and surgical research, with a specific focus in infusion toxicology. He has performed many GLP and non-GLP studies in multiple species. His areas of expertise include cardiovascular physiology, infusion toxicology, and vascular surgery. Mr. Resendez continues to be very active in the infusion toxicology arena, delivering presentations and posters through various national and international venues, and has authored/co-authored many peer reviewed scientific abstracts and publications. He is also an active member of AALAS, the Academy of Surgical Research, the Society of Toxicology, and the Safety Pharmacology Society.
**Venue**

**Sandpearl Resort**

Adorning 700 feet of Clearwater’s pristine beachfront, Sandpearl Resort offers the highest caliber of guest experience, quality of appointments and meeting and conference facilities on the Gulf Coast. The first new resort to be built on Clearwater Beach in 25 years, the Sandpearl Resort has been recognized by Expedia Insiders' Select ranking of top hotels in the world. Sandpearl was rated #8 in the world in the 2009 Insiders' Select ranking based on customer satisfaction and value for the dollar. Sandpearl seamlessly blends refined amenities and nature’s splendor to create moments that enrich the spirit well beyond your stay.

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**Wednesday, September 29, 2010**

2pm-5pm  
ASR Board Meeting

**Thursday, September 30, 2010**

*(Meeting registration hours, 7am-5pm)*

7am  
Buses depart from Sandpearl Resort to University of South Florida (USF). Breakfast will be provided.  
*Breakfast sponsored by MPI Research.*

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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| 8am-12pm | ASR Examinations  
Wet Lab #1 - “Catheter-based Research Techniques in Swine”  
Wet Lab #2 - “Telemetry Techniques for Small Lab Animals: EEG in Rats”  
Wet Lab #3 - “Computer Assisted Surgery: the daVinci® Surgical System”  
Hands-on demo and introduction to robotic training |
| 12pm  | Buses depart/return to Sandpearl Resort. Boxed lunch will be provided.  
*Lunch sponsored by MPI Research* |
| 1pm-5pm |  
Wet Lab #4 - “Laparoscopic Surgery in Rats”  
Lecture and wet lab  
Wet Lab #5 - “Advanced Suturing Techniques in Swine”  
Wet Lab #6 - “Telemetry Techniques for Large Lab Animals: DSI in Rabbits”  
Including intubation and anesthesia care |
| 5pm  | Buses depart from USF to Sandpearl Resort |
| 6:30pm-8:15pm | Welcome Reception |
**Wet Lab Descriptions**

**Interventional Radiology – Swine Cath-lab** (Wet Lab #1)
Minimally invasive and ‘least invasive’ procedures continue to be developed in lieu of more invasive, open cavity procedures. One rapidly developing area of least invasive procedures includes interventional radiology procedures in which guide wires and catheters are used to gain access to various organs. Familiarity with various guide wires and catheters is necessary for safe and effective access to areas such as the kidney, liver, pancreas, intestine, heart and peripheral vessels. This hands-on workshop will provide basic knowledge of various guide wires and catheter types that can be used in these procedures. In addition, the workshop will include a discussion and demonstration of various devices used for interventional treatment and model development such as angioplasty balloons, intravascular stents and embolization coils.

**Advanced Telemetry Techniques** (Wet Labs #2 & 6)
The teaching goals for this workshop are to increase knowledge and awareness of telemetry and the surgical procedures associated with telemetry. Instruction will be provided for the proper techniques necessary to conduct scientific studies with a focus on the reduction in animal numbers and a more humane way of monitoring and collecting vital data. Students will be learning techniques they can employ in their own facility.
- Rodent – EEG implant
- Rabbit – Blood Pressure/ECG/Temp implant (Intubation, pre-/peri-/post anesthesia monitoring covered)

**Computer Assisted Surgery: Getting a Grip on Robotic Surgery** (Wet Labs #3 & 7)
This didactic and laboratory session will demonstrate intra-operative robotic surgical techniques. This workshop is designed to expose participants to the da Vinci® Surgical System. Each participant will engage in hands-on experience necessary to obtain a firm understanding of the aspects involved in using the da Vinci® Surgical system. The workshop will introduce the da Vinci® System and address, OR Set-up, positioning of equipment, port placement, manipulation skills, dissection, and suturing techniques (non-animal workshop).

**Minimally Invasive Surgery – Laparoscopic Surgery In Rodents** (Wet Lab #4)
This workshop is designed for scientists, veterinary technicians, veterinarians, and technical support staff who wish to learn the basic principles of rat laparoscopy. Information presented in this workshop will introduce participants to skills necessary to perform rodent laparoscopic biopsy and injection procedures. Instrument handling and all techniques from patient preparation to patient abdominal closure, will be demonstrated and participants will have an opportunity to handle rodent appropriate laparoscopic instrumentation and equipment, and learn intra-abdominal organ biopsy and injection techniques while working with anesthetized rats.

**Advanced Suture Techniques Laboratory** (Wet Lab #5)
The aim of this workshop is to demonstrate and allow practice of, more complex suturing techniques. The following types of suture techniques will be performed in swine:
- Hand ties (one handed)
- Hand ties (two handed)
- Inverting suture patterns - hollow organs (Cushing vs. Connell)
- Oversew patterns (Lembert, Halsted and Parker-Kerr)
- Purse-string (circular version of Lembert)
- Tension sutures – Muscle (horizontal, vertical mattress)
- Tension sutures – Tendons (interlocking loop and three loop pulley)
- Deep hand ties in the thoracic and abdominal cavity
**Friday, October 1, 2010**  Final Agenda
(Meeting registration hours, 7am-5pm)

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<tr>
<th>Time</th>
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<tr>
<td>7am-8am</td>
<td>Continental breakfast with exhibitors</td>
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<tr>
<td>8am-8:15am</td>
<td>Opening Remarks: ASR President, <strong>Tom Long</strong>, PhD</td>
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<tr>
<td>8:20am-9:10am</td>
<td><strong>Markowitz Award Recipient</strong>: Steven Arnoczky, DVM&lt;br&gt;Repairing the Injured Knee: The Science Behind the Surgery</td>
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<tr>
<td>9:10am-10:00am</td>
<td><strong>Keynote Speaker</strong>: Lennox Hoyte, MD&lt;br&gt;Robotic Approaches To The Management Of The Common Gynecologic and Pelvic Floor Disorders In Women</td>
</tr>
<tr>
<td>10am-10:20am</td>
<td>Break</td>
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**Session A**

Organ Transplant Surgery

10:20am-11:50am
**Vince Mendenhall**, DVM, PhD<br>Wake Forest University, Baptist Medical Center<br>"Working" versus "Non-working" Heterotopic Heart Transplantation

11:05am-11:50am
**Matthias Heuer**, MD<br>University Hospital of Essen<br>Lessons Learned During Implementation of an Experimental Model of Liver Transplantation

**Session B**

Surgical Techniques and Surgical Research

10:20am-10:50am
**Michael Dard**, DDS, PhD<br>Institut Straumann<br>The Respective Places of Minipig And Dog Models in Oral Bone Regeneration Research

10:50am-11:20am
**George Kopchok**, SRS, BS<br>Harbor UCLA Medical Center, Los Angeles<br>Ovine Aortic Aneurysm Model for Endoluminal Graft Evaluations

11:20am-11:50am
**Kuldip Mirakhur**, DVM, MVSc, PhD<br>Abbott Laboratories<br>Intestinal Surgical Models - an Appraisal in Large Animals and Poultry

11:50am-1:10pm  Lunch with Exhibitors

**Long-Term Vascular Access/Infusion**

1:10pm-1:40pm
**Melanie Graham**, MPH<br>University of Minnesota<br>Refined Method of Vascular Access Port Placement in Nonhuman Primates for Cell Transplantation

1:40pm-2:10pm
**Oscar Bermeo**, DVM<br>Battelle Memorial Institute<br>Experiences With the DSI™ D70-PCTP Radiotelemetry Transmitter in the Rabbit Model for the Evaluation of Respiratory, Core Temperature and Cardiovascular Parameters

2:10pm-2:40pm
**Bonnie Lyons**, DVM<br>The Jackson Laboratory<br>Jugular Vein and Carotid Artery Catheterization in the Mouse

2:40pm-3:00pm  Break
## Friday, October 1, 2010 Final Agenda

### Session A

**Long-Term Vascular Access/Infusion**

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<th>Time</th>
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<tr>
<td>3:00pm-3:30pm</td>
<td>April Pruet, BS</td>
<td>Harlan Laboratories, Inc.</td>
<td>Rodent Catheter Options and Surgical Services</td>
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<tr>
<td>3:30pm-4:00pm</td>
<td>David Rehagen, DVM</td>
<td>MPI Research</td>
<td>Pathology of Intravenous Catheterized Rats on Infusion Studies</td>
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### Medical Device Implantation/Surgical Orthopedic Models

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<tr>
<td>4:05pm-4:35pm</td>
<td>Shawn O'Malley, BS</td>
<td>MPI Research</td>
<td>The Human Proxy: Preclinical Medical Device Surgical Models</td>
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<td>4:35pm-5:00pm</td>
<td>Layne Norlund, DVM</td>
<td>IMDS Discovery Research</td>
<td>Optimizing Animal Models for Medical Device Research and Development: Three Case Studies</td>
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### Surgical Techniques and Surgical Research

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<tr>
<td>3:00pm-3:30pm</td>
<td>Weihua Qiu, MD, PhD</td>
<td>Shanghai Jiao Tong University School of Medicine</td>
<td>A New and More Dangerous Variation at the Entry of the Recurrent Laryngeal Nerve into the Larynx: Experience from 4,241 Explorations</td>
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<td>3:30pm-4:00pm</td>
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<td>Experiences in Total Thyroidectomy for Recurrent Thyroid Nodules</td>
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<td>4:00pm-4:30pm</td>
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<td>Effect of Small-diameter Proximal Splenorenal Shunt in the Treatment of Portal Hypertension: Experience from 176 cases</td>
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<td>4:30pm-5:00pm</td>
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<td>Vessel Casting Yields Three-Dimensional Structure of the Lower Extremity Arteries in the Laboratory Primate</td>
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**Poster Judging**

**Poolside Reception - Sandpearl Resort**

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## Saturday, October 2, 2010 Final Agenda

(Meeting registration hours, 7am-12pm)

### Cardiovascular Surgery

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<tr>
<th>Time</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>8:45am-9:10am</td>
<td>John Schomburg</td>
<td>University of Minnesota Medical School</td>
<td>Internal Aortic Annuloplasty: A Novel Model and Valve-Sparing Surgical Repair of Valvular Insufficiency</td>
</tr>
<tr>
<td>9:10am-9:35am</td>
<td>David Moddrellie, SRS</td>
<td>MPI Research</td>
<td>A Left Thoracotomy Approach for Consistent Epicardial P Wave Acquisition via Telemetry in the Primate</td>
</tr>
<tr>
<td>9:35am-10am</td>
<td>Heather Bogie, RLAT, CVT</td>
<td>Data Sciences International (DSI)</td>
<td>Recommended Surgical Technique for Placement of a Pressure Sensing Catheter to Record Chronic Left Ventricular Pressure in Rodents</td>
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### ASR Certification Prep

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<tr>
<td>8:45am-10am</td>
<td>Lisa Johnson, SRS, BS</td>
<td>Pfizer</td>
<td>Distribution of Questions Exams and Test Taking Tips Analgesia and Pain Assessment</td>
</tr>
</tbody>
</table>

10am-10:20am Break
Saturday, October 2, 2010 Final Agenda

**Session A**

**Cardiovascular Surgery**
10:20am-10:50am
**Leslie Stoll, SRS**
Charles River Laboratories
*Novel Method for Surgical Placement of Respiratory Impedance Leads for the DSI D70- Pctr Telemetry Device In Nonhuman Primates*

10:50am-11:25am
**Oscar Bermeo, DVM, RLATG**
Battelle Memorial Institute
*Experience With a Novel Implanted Vascular Access Port and Catheter for Continuous Infusion in Nonhuman Primates*

**Minimally Invasive Surgery**
1:20pm-1:50pm
**Szczepan Baran, VMD, MS**
Veterinary Bioscience Institute
*Rat Laparoscopic Biopsies Lead to Decreased Postoperative Pain*

1:50pm-2:45pm
**Gregory Voronin, DVM**
Merck and Co., Inc.
*Minimally Invasive Surgical Techniques: Single Port Laparoscopic Liver Biopsy in the Dog and Nonhuman Primate and Laparoscopic Assisted Ovariohysterectomy in the Dog*

2:45pm-3:15pm
**Szczepan Baran, VMD, MS**
Veterinary Bioscience Institute
*Rat Laparoscopy – Refinement for Rat Model Development; Renal, Testicular, and Hepatic Laparoscopic Implantation of Neoplastic Cells*

**Surgical Writing and Regulations**
3:35pm-4pm
**Luis Toldeo, MD, PhD**
Michigan State University - Kalamazoo Center For Medical Studies
**Jan Bernal, DVM**
Preclinical Technical Services
*Basic Elements of Successful Surgical Writing*

4pm-4:35pm
**Mike Talcott, DVM;**
Washington University School of Medicine
*Review of the 2010 Update to the Guide for the Care and Use of Laboratory Animals; Review of Changes that Could Impact Surgical Research*

**ASR Certification Prep**
10:20am-10:50am
**Jen Sweet, SRS, BS, LATG**
MPI Research
*Anesthesia*

10:50am-11:25am
**Angela Zoeli, SRS, MS, RLATG**
Sanofi-Aventis
*Pre-, Per-, and Post-Operative Care*

11:30am-1:20pm
ASR Business Meeting/Awards Luncheon
Guest Speakers: Cindy Farber and Danielle O’Neil
Clearwater Marine Aquarium

**Session B**

**ASR Certification Prep**
1:20pm-3:15pm
**Alison Kulick, SRS, RVT, RLATG**
Merck & Co., Inc.
*Emergency Procedures*

2:45pm-3:15pm
**Margi Baldwin, RVT, RLATG, SRS, MS**
University of South Florida
*Aseptic Procedures*

3:35pm-4:35pm
**Kim Bayer, SRS, BS, CVT, LATG**
Wound Healing and Suture

4:40pm-5pm
**ASR and You: Q&A with ASR Board**
Closing Remarks
2010 Markowitz Award Recipient

Steve Arnoczky, DVM, is the Director of Laboratory for Comparative Orthopaedic Research, Professor of Orthopaedic Surgery, and Professor of Surgery at Michigan State University, in Lansing, Michigan. Dr. Arnoczky was appointed as the first Wade O. Brinker Professor of Veterinary Surgery at MSU in 1992.

Dr. Arnoczky’s research is centered around the injury and repair of ligaments, tendons, and cartilage in humans and animals. His research in comparative orthopaedics has resulted in numerous awards and honors from both the human and veterinary medical community. He has been recognized for outstanding research by the American Academy of Orthopaedic Surgeons and The American Orthopaedic Society for Sports Medicine. In addition, he has been the recipient of the Purina Small Animal Research Award and the SmithKline Beecham Award for Research Excellence.

Dr. Arnoczky received his DVM from the College of Veterinary Medicine at The Ohio State University. He has published over 300 scientific papers and has received more than 2 million dollars in research support. Dr. Arnoczky’s current research includes the investigation of overuse injuries in tendons, development of tissue engineered tendons and menisci, and the evaluation of various synthetic bone grafts.

Keynote Speaker

Lennox Hoyte, MD, is the Director of the Division of Urogynecology and Reconstructive Surgery at the University of South Florida in Tampa. He is an attending Obstetrician Gynecologist at the Tampa General Hospital, and maintains an active clinical practice specializing in all types of female pelvic floor disorders, including genital prolapse, urinary and fecal incontinence, overactive bladder syndromes, childbirth related pelvic floor injury, and pelvic muscle dysfunction. He is also the Chief Medical Information Officer for USFPG and the Director of the USF Robotic Simulation Center.

Dr. Hoyte received his Master's degree in electrical engineering and computer science from MIT, his MD degree from Stanford Medical School, and completed four years of residency training in Obstetrics and Gynecology at Harvard. He completed formal fellowship training in Female Pelvic Medicine and Reconstructive Surgery at Loyola University Medical Center in Maywood, Illinois. He is currently a board certified Obstetrician/Gynecologist, a Fellow of the American College of Obstetrics and Gynecology, and an elected member of the Society of Gynecologic Surgeons. He is the recipient of the 3rd annual June Allyson Award for research from the American Urogynecologic Society, and serves on editorial review boards of several peer reviewed medical journals. Dr. Hoyte has been invited to speak nationally and internationally on varied topics, including MR-based 3D female pelvic anatomy and biomechanics, overactive bladder syndromes, management of pelvic organ prolapse, and incontinence.

Dr. Hoyte is also an active clinical researcher. In his research, he is seeking to better understand why some women develop pelvic floor dysfunction after childbirth and others do not. His research tools include pelvic imaging, imaging based 3D reconstruction, and computer based simulation of pelvic floor behavior under different conditions. He has developed videos and images of his MR-based 3D reconstructions to demonstrate normal and abnormal pelvic anatomy.

2010 Program Committee

* Scott Adrian, DVM, MPI Research
* Margaret Baldwin, RVT, RLATG, SRS, MS, University of South Florida
* Jennifer DeVries, LATG, SRS, MPI Research
* Tim Edwards, BS, RLATG, SRS, Wil Research
* Steve Hachtman, DSI
* Randy Pielemeier, LVT, SRS, BS, LATG, MPI Research
* John (Cody) Resendez, MS, RLATG, SRS, CMAR, MPI Research
* Luis Toledo, MD, PhD, Michigan State University
Guest Speakers

Cindy L. Farber moved to Florida three years ago, after graduating from Carroll College, to pursue her dream of working with marine mammals. Cindy has a Bachelor's degree in Psychology with an emphasis on Biology and Animal Behavior. After working with dolphins at The Dolphin Research Center in Grassy Key, FL as part of a Career Series Course known as Dolphin Lab, she became fascinated with dolphin training and fell in love with the idea of working with these amazing animals further. In pursuit of her career, Cindy went on to work with bottlenose dolphins (Tursiops truncatus) and North American river otters (Lontra canadensis) as an intern at Clearwater Marine Aquarium in 2007. Upon completion of the internship, Cindy stayed on site as a volunteer. In 2009, she was offered a full-time position on staff as a trainer. Cindy now holds the title of Marine Mammal Trainer and Presentation Coordinator at CMA and works closely with the head trainer for all training and daily operations required by a facility that focuses on rescue, rehabilitation, and release.

Danielle O'Neil started working in the marine animal rehabilitation field in 1994. She graduated with her undergraduate degree in Biology from UC Santa Cruz and has her Masters degree in Marine Biology with an emphasis on neonatal pinniped endocrinology and immunology from the University of Alaska, Fairbanks. She also is a certified veterinary technician licensed through the State of Massachusetts. She has been lucky enough in her career to work with over eight species of seals and sea lions, sea otters, dolphins, porpoises, sea turtles, black bears, moose and a host of other terrestrial wildlife in rehabilitation hospitals. She has been the manager of Sea Turtle Programs at the Clearwater Marine Aquarium for over two years and is thrilled to be a part of the stranding team and medical team that works with Florida's marine wildlife.

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Academic
• Full-time Student and SRS, SRT, SRA Candidates Registered for Exam - $250
• Student/Exam Candidates and 2011 Membership Dues Package - $495

Visit www.surgicalresearch.org for further details.
Registration form is attached.
In accordance with the Title III of the American Disabilities Act we invite all registrants to advise us of any disability and any request for accommodations relating to their specific needs. Please submit your requests as far as possible in advance of the first day of the event.

ASR 26th Annual Meeting  
September 30 – October 2, 2010  
Sandpearl Resort, Clearwater Beach, FL

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### Annual Meeting: (Check Choice)

- $740.00 Member Meeting Registration and 2011 Membership Dues Combo
- $495.00 Member Meeting Registration
- $650.00 Non-Member Meeting Registration
- $250.00 Full-Time Student and SRS, SRT, SRA candidates registered for exam
- $495.00 Student/Exam candidates and 2011 Membership Dues Combo

### Wet Lab Registration: (Optional)

All Wet Labs are scheduled for Thursday, September 30, 2010. Test takers will be able to register for any of the PM Wet Labs. Test is from 8 AM to Noon on Thursday.

- $375 Lab #1 AM (Limit 8) “Catheter Based Research Techniques in Swine”
- $300 Lab #2 AM (Limit 10) “Telemetry Techniques for Small Lab Animals: EEG in Rats”
- $200 Lab #3 AM (Limit 12) “Computer Assisted Surgery: the daVinci® Surgical System” Hands-on demo and intro to robotic training
- $350 Lab #4 PM (Limit 10) “Laparoscopic Surgery in Rats” Lecture and Wet Lab
- $250 Lab #5 PM (Limit 8) “Advanced Suturing Techniques in Swine”
- $350 Lab #6 PM (Limit 10) “Telemetry Techniques for Large Lab Animals: DSI in Rabbits” – including intubation and anesthesia care
- $200 Lab #7 PM (Limit 12) “Computer Assisted Surgery: the daVinci® Surgical System” Hands-on demo and intro to robotic training

Total Enclosed: ____________

Cancellation Policy: ASR event registration fees are refundable up to two weeks prior to the event, minus $50 processing fee. Two weeks before the event, no refunds will be issued. All refund requests must be made in writing and sent via email, mail or fax.

### Payment Information

Checks must be in U.S. dollars and drawn on a U.S. bank and made payable to the ASR.

Please remit to:

ASR  
7500 Flying Cloud Drive, Suite 900  
Eden Prairie, MN  55344

Phone: 952.253.6240  
Fax: 952.835.4774  
Email: kschlief@miia.org

www.surgicalresearch.org

Hotel Information: The headquarters for the ASR Annual Meeting is the Sandpearl Resort. Standard Rooms are $169 ($154 plus a $15 resort) plus tax. To make reservations call: 877-726-3111 or 727-674-4114. To guarantee space at these rates you must call before August 27, 2010.

In accordance with the Title III of the American Disabilities Act we invite all registrants to advise us of any disability and any request for accommodations relating to their specific needs. Please submit your requests as far as possible in advance of the first day of the event.