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Curriculum Vitae

Name: Sylvia I. Gografe, DVM, Ph.D., DACLAM, CPIA

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Email: sgografe@hotmail.com

Education:

- University of Leipzig, Germany School of Medicine, Dept of Epidemiology/Microbiology Internship **1995**
- University of Leipzig, Germany Ph.D., Microbiology/Food Sanitation **1994**
- University of Leipzig, Germany Diplomveterinaermediziner (DVM) **1986**

Licensure and Certification:

- Florida State License, License # 0008544 **2002**
- USDA Veterinary Accreditation (National Accreditation # 000242) **2010**
- Certified Professional IACUC Administrator, PRIM&R (CPIA) **2007**
- Diplomate, American College of Laboratory Animal Medicine (ACLAM) **2005**
- ECFVG Certification (National Licensure for Veterinary Medicine) **2002**
- Certified for Working with Pathogens per Federal Epidemic Law (Par.19 BSeuchG) **1996**
- Diplomate, Food Sanitation/Preventive Medicine (Veterinary Association of Germany) **1994**
- Licensed to practice Veterinary Medicine in all countries of the European Union **1991**
- Approbation Germany (State Board License Equivalent) **1987**
- Oklahoma Veterinary State License, License #5366 – inactive status **2010**

Appointments:

- Consulting and Attending Veterinarian, Palm Beach Atlantic University, West Palm Beach, FL **2019 – present**
- Attending Veterinarian and Consulting Veterinary Medical Officer, Bay Pines Veterans Administration, Medical Center, Bay Pines, FL **2005 – present**
- Assistant Vice President for Research, Comparative Medicine, Florida Atlantic University, Boca Raton, FL **2018 – 2024**
- Research Associate Professor of Biomedical Science, Department of Biomedical Science, College of Medicine, FAU **2013 – 2024**
- Attending Veterinarian, Florida Atlantic University, Boca Raton, FL **2012 – 2024**
- Director, Veterinary Services, Florida Atlantic University, Boca Raton, FL **2012 – 2018**
- Consulting and Interim Attending Veterinarian, Max-Planck-Florida-Institute Jupiter, FL **8/2012 – 12/2012**
- Attending Veterinarian and Director, Department of Comparative Medicine, Oklahoma Medical Research Foundation (OMRF), Oklahoma City, OK **2010 – 2012**
- Associate Member, Oklahoma Medical Research Foundation (OMRF), Oklahoma City, OK **2010 – 2012**
- Animal Core Director and PI of Core B, Program Project Grant, Center of Excellence for Aging and Brain Repair, University of South Florida **2005 – 2011**
- Consulting and Attending Veterinarian, Genzyme, Oklahoma City, OK **2010 – 2011**
- Consulting and Attending Veterinarian, Genzyme, Nashville, TN **2007 – 2010**
- Director, Office of Animal Welfare Assurance, Vanderbilt University, TN **2007 – 2010**

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- Assistant Professor, Dept. of Pathology, School of Medicine, Vanderbilt University 2007 – 2010
- Clinical Veterinarian, Division of Comparative Medicine, University of South Florida 1998 – 2006
- Assistant Professor, Dept. of Pathology, School of Medicine, University of South Florida 2004 – 2006
- Research Associate, Dept. of Pathology, School of Medicine, University of South Florida 2001 – 2004
- Visiting Assistant, Dept. of Pathology, School of Medicine, University of South Florida 1998 – 2001
- Department Head/Director of the Microbiological Laboratory, Institute of Food, Water and Environmental Analysis Dr. Schwarz, Nuremberg, Germany 1996 – 1997
- Veterinarian Supervisor, City of Leipzig, Public Veterinary and Health Department, Germany 1990 – 1995
- Veterinarian Supervisor – Meat Inspection, County Meat Processing and Packing Plant, Leipzig, Germany 1987 – 1989

Professional Organizations:

- American Veterinary Medical Association
- American Association for Laboratory Animal Science
- Association of Primate Veterinarians
- American Society of Laboratory Animal Practitioners
- Academy of Surgical Research

Professional Activities:

- Institutional Review Board, Langford Research Institute 2021 – present
- Institutional Animal Care and Use Committee, Palm Beach Atlantic University 2019 – present
- Animal Studies Subcommittee (IACUC), Bay Pines VA Medical Center, Bay Pines, FL 2005 – present
- Magnetic Resonance Imaging Subcommittee, FAU 2024 – 2024
- FAU Emergency Operations Team, Emergency Support Function – Research Subject Care 2019 – 2024
- Institutional Biosafety Committee, Florida Atlantic University 2019 – 2024
- Research Core Facility Oversight Committee, Florida Atlantic University 2017 – 2024
- Research Core Managers Council 2017 – 2024
- Institutional Animal Care and Use Committee, Florida Atlantic University 2012 – 2024
- American College of Laboratory Animal Medicine
 - Government and Regulatory Affairs Committee 2012 – 2017
- Institutional Animal Care and Use Committee, Max-Planck-Florida-Institute 2012
- Institutional Animal Care and Use Committee, OMRF 2010 – 2012
- American Association of Laboratory Animal Science (AALAS)
 - Governmental Relations Committee, American Association of Laboratory Animal Science 2009 – 2012
 - Oklahoma Branch of AALAS, Trustee 2011 – 2012
 - Scientific Advisory Committee, American Association of Laboratory Animal Science 2004 – 2009
 - vice chair 2007/08
 - chair 2008/2009
 - Grant Review Committee for Scientific Advisory Committee of AALAS 2007 – 2009
- Association of Primate Veterinarians, Education Committee 2009 – 2011

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- Compliance Research Group, Vanderbilt University 2009 – 2010
- Institutional Animal Care and Use Committee (IACUC) Vanderbilt University 2007 – 2010
- American Association of Laboratory Animal Sciences Chair and Organizer.
AALAS Symposium Nonhuman Primate Models of Diabetes: Progression
and Treatment. 2009
- American Association of Laboratory Animal Sciences Organizer.
AALAS Symposium Welfare Considerations in Animal Models of Diabetes 2009
- American Association of Laboratory Animal Sciences Chair and Organizer.
AALAS Panel Discussion Grants for Laboratory Animal Science:
Tips for Successful Applications 2009
- Association for Primate Veterinarians Chair and Organizer. APV Special Topic
Lecture Care of Chronic Cranial Implants in Nonhuman Primates 2009
- Compliance Operations Committee, Vanderbilt University 2007 – 2008
- Standard Setting Study Committee, American College of Laboratory
Animal Medicine 2006
- Subcommittee on Research Safety at the James A. Haley VA
Medical Center, Tampa, FL 2004 – 2006
- Committee of Inquiry, Research and Development Service, James A. Haley VA
Medical Center, Tampa, FL 2005
- USF, Health Science Center – Research Day Committee, Invited Judge 2005
- Institutional Animal Care and Use Committee (IACUC)
University of South Florida 2002 – 2004
- Association of Laboratory Animal Sciences Chair and Organizer.
AALAS Symposium Emerging Techniques in Control of Pain and Distress
in NHP in Experimentation 2004
- AALAS National Meeting – Local Arrangements Subcommittee (NM-LAC) 2003 – 2004
- Research and Development Committee at the James A. Haley VA Medical
Center 1999 – 2004
- Subcommittee on Research Safety at the James A. Haley VA Medical Center 1999 – 2002

Journal Review:

- Reviewer Journal of Visualized Experiments (JoVE) 2010 – present
- Reviewer Journal Comparative Medicine 2009 – present
- Reviewer Journal of the American Association of Laboratory Animal Science 2007 – present
- Reviewer Journal of Medical Primatology 2014
- Reviewer Institute of Laboratory Animal Research (ILAR) journal 2008
- Reviewer on the Scientific Review Committee of the ACVIM Foundation 2005

Grant Review:

- Ad hoc Reviewer, Harbor Branch Oceanographic Institute (FAU-HBOI),
State License Plate Programs *Protect Florida Whales* and *Protect Wild Dolphins* 2014 – 2024
- AALAS Grants for Laboratory Animal Science
○ Review Committee 2007 - 2009

Teaching Activities:

- Lecturer, Psychology Animal Research Methods and Ethics, Wilkies Honor's College,
FAU 2018 – 2024
- Establishment and Development of Training Program for Institution-Wide Animal
Care and Research Personnel at Florida Atlantic University 2012 – 2024

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- Lecturer, Annual Training Course for researchers and research technicians, Bay Pines VA, Medical Center **2006 – 2024**
- Lecturer, Responsible Conduct of Research, Protection of Human Subjects and Welfare of Research Animals, Florida Atlantic University, Boca Raton **2015 – 2023**
- Lecturer, Graduate Course – Care and Use of Research Animals, Oklahoma University, Oklahoma City **2012**
- Establishment and Development of Training Program for Animal Care and Research Personnel, OMRF **2010 – 2012**
- Establishment and Development of Institution-wide Training Program for Research Personnel working with Laboratory Animals in Research, VU **2008 – 2010**
- Lecturer, New Faculty Orientation – Using Animals in Research or Teaching **2008 – 2010**
- Lecturer, Master of Science for Clinical Investigation Course - Research Ethics and Scientific Integrity, VU **2008 – 2010**
- Lecturer, Course "MSCI - Research Ethics and Scientific Integrity", VU **2009**
- Lecturer, Workshop for Graduate Students "Ethics in Science" – Responsible Experimentation **2009**
- Lecturer, Course "An Organ Systems Approach to Experimental Targeting of The Metabolic Syndrome" **2009**
- Tutor, Speed Mentoring, IACUC/PRIM&R Conference **2009**
- Lecturer, Introduction into Regulatory Requirements for Working with Animals in Research and Teaching, Interdisciplinary Graduate Program, VU **2008**
- Lecturer, Master of Laboratory Investigation Course – Laboratory Management, VU **2008**
- Medical Scientist Training Program, Responsible Conduct in Research, VU **2008**
- Lecturer, AALAS Technician Certification Course, VU **2008**
- Lecturer, Veterinary College, University of Leipzig, Leipzig, Germany **2005 – 2006**
- Lecturer, The Honors Course in Surgery for Medical Students, USF **2000 – 2006**
- Practical Instructor, Cardiac, Pulmonary, Gastro-intestinal Anatomy Laboratory for Graduate Students, USF **2002**
- Tutor, LAT/LATG Training Classes **1998 – 2001**
- Tutor/Lecturer in Continuing Education Courses for Technical Staff of the Institute of Food, Water and Environmental Analysis Dr. Schwarz, Nuremberg, Germany **1996 – 1997**
- Course Leader and Lecturer, Course – Laws and Regulations in Public Health Service, City of Leipzig, Public Veterinary and Health Department, Leipzig, Germany **1992 – 1995**
- Lecturer, Continuing Education Courses for Meat Inspectors **1987 – 1989**

Other Significant Activities: (Research)

- American Association for University Women's (AAUW) Tech Trek camp For middle school girls – panel discussion **2023 – 2024**
- Evaluation of *Status Quo* of Care of Chronic Cranial Implants in Non-human Primates resulting in APV Guidelines **2007 – 2012**
- Aminergic Function in Brain Aging and Alzheimer's Disease **2006 – 2011**
- Stem Cells in Tissue Repair after Cardiac Injury **2004 – 2007**
- Prenatal Treatment of Sanfilippo Syndrome Type IIIB with Umbilical Cord Blood Cells **2003 – 2006**
- Exploration of the Contribution of Circulating Proteins to Alzheimer Amyloid Formation via Blood Transfer by the Means of Parabiosis between Different Strains of Mice which Express Distinct Proteins whether in the Blood or Brain **2000 – 2006**
- Mouse Model of Sanfilippo Syndrome Type B: Phenotypic Abnormalities **2002 – 2006**
- Induction of Ovarian Cancer in a Rabbit Model **2001 – 2003**

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- The Effects of Dichloroacetate in a Rabbit Model of Acute Hind Limb Ischemia and Reperfusion **2001 – 2002**
- Microbiological, Biochemical, Anatomic-Histological, and Sensory Investigations into the Quality of Various Food Items **1992 – 1994**
- Relationship between Udder Health and Raw Milk Quality in Cows **1983 – 1986**

Dissertation Committees:

- Liesl Wiesen, M.S., Environmental Sciences, April **2006**
Department of Environmental Science and Policy
College of Arts and Sciences, University of South Florida, Tampa, FL
Thesis: Blood Lead Concentrations in the Cat Population of Tampa, FL

FUNDING

Current Facility Support:

- Sponsor: National Institute of Health (Office of the Director, National Institute of Health)
Title: Enhancing Animal Welfare and Reproducibility of Biomedical Research at FAU
Principal Investigator: Sylvia Gografe
Award Amount: \$387,383.00
Project Period: 09/15/2022 – 09/14/2024

Completed Facility Support:

- NIH: Expanding Excellence in Developmental Biology in Oklahoma.
Role in Project: Director Animal Facilities (\$300,000 awarded for "Alteration and Renovation")
Grant#: 1P20GM103636-01A1, \$2,820,000 (PI Linda Thompson, Ph.D.), 03/2013-02/2018

Completed Research Support:

- Exuma Biosciences: In vivo Administration of Chimeric Antigen Receptor Lentiviral Vector and Evaluation of Parenteral Administered Rapid Point-of-Care (rPOC) CAR-T Cells, 2021- 2024
Role in Project: Principal Investigator
- TEI Biosciences Inc.: Testing of SurgiMend Formulations with Applications for Reconstructive Surgery in a Nude Rat Model, 6/2015-6/2016
Role in Project: Principal Investigator and Surgeon
- NIH: Aminergic Function in Brain Aging and Alzheimer's Disease,
Role in project: Animal Core Director and PI of Core B Grant#: 5PO1 AG-04418-26, \$5,485,000, 07/2006-06/2011 (PI Paula Bickford, Ph.D.)
- Alzheimer's Association.: Role of Circulating Proteins in Alzheimer's Disease, Grant #: 7909000RO, (PI Huntington Potter, Ph.D) 08/2005-07/2008
Role in Project: Veterinary Surgeon
- Florida Hi-Tech Corridor External Matching Grant 05/05 – 10/07 (PI William Marshall, Jr., MD)
Cord Blood: Treatment for Acute Myocardial Infarction
Role in Project: Veterinary Surgeon/cardiac ultrasound

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- NIH/NHLBI Phase I STTR Grant Grant #: 1R41 HL077012-01A1 05/2005 – 4/2007
(PI William Marshall, Jr., MD) Cord Blood: Treatment for Acute Myocardial Infarction
Role in Project: Veterinary Surgeon/cardiac ultrasound
- Role of Circulating Proteins in Alzheimer's Disease, Alzheimer's Association, Grant #:
6111389LO, 09/2001--08/2005.(PI Huntington Potter)
Role in Project: Veterinary Surgeon

Patents:

- Garbuzova-Davis SN, Sanberg PR, **Gografe SI**. Method Of Prenatal Administration of Mammalian Umbilical Cord Stem Cells for the Intrauterine Treatment of Sanfilippo Syndrome. Patent No.: US 9,173,907 B2. Nov. 3, **2015**.

Publications

Journal Articles:

- B Li, SI Gografe, AH Munchow, M Lopez-Toledano, ZH Pan, W Shen. Sex-related differences in the progressive retinal degeneration of the rd10 mouse. *Experimental Eye Research* 187 (107773), **2019**
- BC Hansen, **SI Gografe**, S Pritt, KC Jen, CA McWhirter, SM Barman, A Comuzzie, M Greene, JA McNulty, DE Michele, N Moaddab, RJ Nelson, K Norris, KD Uray, R Banks, KN Westlund, BJ Yates, J Silverman, KD Hansen, B Redman. Ensuring due process in the IACUC and animal welfare setting: considerations in developing noncompliance policies and procedures for institutional animal care and use committees and institutional officials. *FASEB Journal* article fj.201601250R. Published online August 15, **2017**.
- **SI Gografe**, BC Hansen, KD Hansen: Treatment of Conjunctivitis via Subconjunctival Injection in Macaques (*Macaca mulatta* and *Macaca fascicularis*). *Lab Animal* 44(3): 92-96. **2015**
- LNG Nilsson, **S Gografe**, DA Costa, T Hughes, D Dressler, H Potter: Use of Fused Circulation to Investigate the Role of Apolipoprotein E as Amyloid Catalyst and Peripheral Sink In Alzheimer's Disease. *Technology and Innovation* 14(2): 199-208. **2012**
- WG Marshall, Jr, BA Boone, JD Burgos, **SI Gografe**, MK Baldwin, ML Danielson, MJ Larson, DR Caretto, Y Cruz, B Ferraro, LC Heller, KE Ugen, MJ Jaroszeski, and R Heller: Electroporation Mediated Delivery of a Naked DNA Plasmid Expressing VEGF to the Porcine Heart Enhances Protein Expression. *Gene Therapy* 17(3): 419-423. **2010**
- **SI Gografe**, PR Sanberg, W Chamizo, H Monforte, S Garbuzova-Davis: Novel Pathological Findings Associated with Urinary Retention in a Mouse Model of Sanfilippo Syndrome Type B. *Comparative Medicine* 59(2): 139-146. **2009**
- S Garbuzova-Davis, **SI Gografe**, C Davis Sanberg, AE Willing, S Saporta, DF Cameron, T Dejarlais, J Daily, N Kuzmin-Nichols, W Chamizo, SK Klasko, PR Sanberg: Maternal Transplantation of Human Umbilical Cord Blood Cells Provides Prenatal Therapy in Sanfilippo Type B Mouse Model. *FASEB Journal* 20(3):485-7. **2006**.
- **SI Gografe**, S Garbuzova-Davis, AE Willing, K Haas, W Chamizo, PR Sanberg: Mouse Model of Sanfilippo Syndrome Type B: Relation of Phenotypic Features to Background Strain. *Comparative Medicine* 53(6): 622-32. **2003**.
- **SI Gografe**, JS Wilson, BL Johnson, G Rushing, A Bowser, JL Parker, CE Cornelius: Successful Management of Long-Term General Anesthesia in Rabbits Used as an Animal Model of Human Disease. *Contemporary Topics* 42(2). 16-19. **2003**.
- JK Lindzey, WR Gower, HR Mushinsky, UE Owens, LB Graham, **SI Gografe**, JH VanEtten, RW Engelman: A Unique Application to the IACUC for Studies of Wild Animals in or from Natural Settings. *Contemporary Topics* 41(6), 33-36. **2002**.

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- **Sylvia Gografe (Krueger)**, K. Fehlhaber, G. Schiefer: Investigations into the Quality of Various Types of Frankfurters and Liver Sausage Sold in Leipzig From the Point of View of Consumer Protection. *Fleisch* 48, 560-64 and 645-49. **1994**.
- Schulz, J. Steinbacher, W. Siebert, **Sylvia Gografe (Krueger)**: Relationship between Udder Health and Raw Milk Quality, With Particular Reference to Electric Conductivity and Soxleth-Henkel-Number. *Mh. Vet. Med.* 42, 545-49. **1987**.

Books:

- **SI Gografe** (Ed.) AALAS Mouse Handbook. American Association for Laboratory Animal Science, Memphis, TN. **2006**.

Book chapters:

- **SI Gografe**, E Orchard: Institutional Animal Care and Use Committee (IACUC). *In: LH Toledo-Pereyra* (Ed.) Principles of Research from Idea to Publication. Nova Science Publishers. NY. **2013**.
- **SI Gografe**: Medicine. *In: SI Gografe* (ed.) AALAS Mouse Handbook. American Association for Laboratory Animal Science, Memphis, TN. **2006**.

Brief Communications:

- **S Gografe**: Highlighting Uncommon Animal Model Species. *LAS Professional*. Sept/Oct **2022**.
- M Holmes and **S Gografe**: Protecting Welfare or Obstructing Research? Protecting Animal Welfare, Protocol Review Column. *Lab Animal* 42 (10):356. **2013**
- **SI Gografe**: Grants for Laboratory Animal Science Program: 2009 GLAS Awards Announced. *JAALAS* 48 (3): 320, **2009**.
- **SI Gografe** and S Barlow: Grants for Laboratory Animal Science Program: A Call for Support of Future Awardees. *JAALAS* 48 (2): 218, **2009**.
- DD Myers and **SI Gografe**: Grants for Laboratory Animal Science Program: A Funding Source to Enhance Scientific Knowledge in Laboratory Animal Science through Research. *JAALAS* 47 (6): 186-188. **2008**

Professional Documents:

- **SI Gografe**, MA Niekrasz, JM Raber: Cranial Implant Care Guidelines for Nonhuman Primates in Biomedical Research, *Association of Primate Veterinarians*, www.primatevets.org, **2015**.

Abstracts:

- Munchow, H., Salleng, K., **Gografe, S**. Hands-on Training and Verification of Surgical Techniques. FAALAS Annual Meeting, Gainesville, FL. June **2024**
- Munchow, H., Salleng, K., **Gografe, S**. Hands-on Training and Verification of Surgical Techniques. LAWTE Conference, Pittsburgh, PE. **2023**
- Hogg, R., Smith, T., Sanchez, A., Bly, K., & **Gografe, S**. Mitosis in Secretory Ameloblasts. *The FASEB Journal*, 29(1 Supplement), 696-2, **2015**.
- **SI Gografe** and M Niekrasz, Care of Chronic Cranial Implants in Non-human Primates, *JAALAS* 48(1): 84, **2009**.
- **SI Gografe**, K Hansen. Treatment of Conjunctivitis by Subtenon Injection. *JAALAS* 47(1): 49, **2008**.
- Danielson ML, **Gografe SI**, Baldwin MK, Larson MJ, Caretto D, Boone BA, Burgos JD, Marshall WG Jr.: "Alternative Anesthesia Methods in Swine Cardiac Models", *J Invest Surgery* 21(3): 149 – 159, **2008**.

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- Marshall WG Jr., **Gografe SI**, Boone BA, Baldwin MK, Larson MJ, Danielson ML, Caretto DR, Heller R: "Open Thoracic and Cardiovascular Surgical Techniques in a Porcine Model", *J Invest Surgery* 21(3): 149 – 159. **2008**.
- **Gografe S**, Hansen KD: Treatment of Conjunctivitis by Subtenon Injection. *Association of Primate Veterinarians*. 35th Annual Workshop, Charlotte, NC, October **2007**
- Boone B, Marshall, WG Jr., **Gografe SI**, Burgos JD, Baldwin MK, Danielson ML, Larson MJ, Caretto D, Cruz Y, Ugen KE, Jaroszeki MJ, Heller R: Electro-Gene Transfer in the Heart. *Circulation Research* 2007: 101 (5): e53-e77; August 31, **2007**.
- S.N. Garbuzova-Davis, A.E. Willing, T. Zigova, **SI Gografe**, C.D. Davis, P.R. Sanberg: Prenatal Transmigration of Cord Blood Cells in a Mouse Model of Sanfilippo Type III B. *Society of Neuroscience*. 33rd Annual Meeting, New Orleans, LA, November **2003**.
- L. N. Nilsson, **SI Gografe**, H. Potter, D. Dressler, K.R. Bales, and S.M. Paul: Parabiosis of Transgenic Mice Shows that Apolipoprotein E (ApoE) in the Peripheral Circulation Reverses Hypercholesterolemia in ApoE – Knockout Mice but Cannot Replace the Promoting Effect of Central Nervous system Expression of ApoE on Amyloid Deposition. *Neurobiology of Aging* **23**, S408, July **2002**.

Invited Presentations at Scientific Meetings - National:

- **Seminar** "Transforming Vivarium Operations: Advancements in Technology for Enhanced Human Resources and Workflow Optimization" AALAS 75th Annual Meeting, Nashville, TN. November **2024**. Organizer and Leader
- **SI Gografe**, BC Hansen Diabetes Mellitus Type 2 and Associated Complications in Macaques, FAALAS Annual Meeting, Gainesville, FL, June **2024**
- **Seminar** "Importance and Challenges of Animal Models with Unusual Species" AALAS 74th Annual Meeting, Salt Lake City, UT. October **2023**. Organizer and Leader
- **Seminar** "An Insight into the Fun and Challenges Working with Unusual Critters" AALAS 73rd Annual Meeting, Louisville, KY. October **2022**. Organizer and Leader
- **SI Gografe**, Andrea Smith. Ethics in Animal Research. Spring 2021 WPOB VA Research Lunch & Learn Series. Virtual Presentation. June **2021**.
- **SI Gografe**, Patrice Klein, Lauri Baeten. Wildlife Anesthesia and Field Procedures: You Do What, Where, and How? Breakout Session at 2021 IACUC/PRIM&R Virtual Conference, April **2021**.
- **Seminar** A Day in the Life with our "Funny Little Creatures". AALAS 69th Annual Meeting, Baltimore, MA. October **2018**. Role: Organizer and Leader
- **Seminar** Unique Challenges Associated with Exotic Species Models. AALAS 67th Annual Meeting, Charlotte, NC, October **2016**. Role: Organizer and Leader
- **Seminar** Animal Care and Use Programs with Unconventional Species. AALAS 66th Annual Meeting, Phoenix, AZ, November **2015**. Role: Organizer and Leader
- **SI Gografe**. Stingrays, Sea Turtles, Dolphins and Much More. AALAS 66th Annual Meeting, Phoenix, AZ, November **2015**
- **Seminar** Unique Challenges Associated with Exotic Species Models. AALAS 65th Annual Meeting, San Antonio, TX, October **2014**. Role: Organizer and Leader
- **SI Gografe**. A Common Animal Care and Use Program - Just Different. ASR 29th Annual Meeting, Clearwater, FL, September **2013**
- **SI Gografe**, M Rodriguez. Challenges in a Nonhuman Primate Diabetes Model. ASR 29th Annual Meeting, Clearwater, FL, September **2013**
- **SI Gografe**, KD Garcia, SE Leland, M Bailey, J Mackta, A Klobuchar, D Hoskins. One Voice Can Make a Difference: Grassroots Advocacy. AALAS 63rd Annual Meeting, Minneapolis, MU November **2012**
- **SI Gografe**, E Orchard. Animal Research Models and the Ethical Dilemma. ASR 28th Annual Meeting, Charlotte, NC, October **2012**

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- M Matthews, **SI Gografe**. Workshop Advanced IACUC 101: IACUC Responsibilities. IACUC/PRIM&R Conference, Boston, MA, March **2012**
- BT Bennett, **SI Gografe**. Getting Involved in the Regulatory Process. AALAS 62nd Annual Meeting, San Diego, CA October **2011**
- **SI Gografe**. The "GLAS" is Half Full - A Call to Get Involved in Research. OKAALAS Annual Meeting, Oklahoma City, OK, August **2011**
- **SI Gografe**. Refinement Techniques to Improve Studies in Nonhuman Primates. AALAS 61st Annual Meeting, Atlanta, GE October **2010**
- **SI Gografe**. Workshop Faculty. Grantmanship and the Grants of Laboratory Animal Science (GLAS) Program. AALAS 61st Annual Meeting, Atlanta, GE October **2010**
- **Seminar** Nonhuman Primate Models of Diabetes: Progression and Treatment. AALAS 60th Annual Meeting, Denver, CO, November **2009**. Role: Organizer.
- **Seminar** Welfare Considerations in Animal Models of Diabetes. AALAS 60th Annual Meeting, Denver, CO, November **2009**. Role: Organizer.
- **SI Gografe**. Complications of Diabetes and Obesity in Nonhuman Primate: A Challenge for Veterinary Care. AALAS 60th Annual Meeting, Denver, CO November **2009**
- **SI Gografe**, M Niekrasz. Special Topic: Care of Chronic Cranial Implants in Nonhuman Primates Association of Primate Veterinarians 37th Annual Workshop, Denver, CO November **2009**.
- **SI Gografe**. Oversight of Investigator Education and Qualifications: Training – Nothing Comes Easy. IACUC/PRIM&R Conference, San Diego, CA, March **2009**.
- **SI Gografe**. Challenges Associated with Animal Program Data Information Systems – Business Software Selection not an Easy Task, 2009 ACLAM Forum, Tucson, AZ, May **2009**.
- Heller R, Boone BA, Ugen KU, **Gografe SI**, Burgos JD, Baldwin MK, Cruz Y, Jaroszeski MJ, Marshall WG Jr: Electrically mediated plasmid delivery to the porcine heart, Proceedings of American Society of Gene Therapy, San Diego, CA, May **2009**.
- B Boone, W Marshall, Jr., **S Gografe**, M Baldwin, M Danielson, J Larson, D Caretto, M Guirguis*, S Gal, Y Cruz, B Ferraro, D Sahebzamani, A Chawdry, M Mabis, S Dwivedi, K Ugen, M Jaroszeski, R Heller. Gene Delivery to the *In vivo* Heart Utilizing Synchronous Electroporation. USF Health Research Day – Poster, Tampa, FL, February **2008**.
- S Gal, D Sahebzamani, B Boone, J Burgos, **S Gografe**; M Baldwin, M Danielson, J Larson, D Caretto, D Cameron, W Marshall, Jr. Serum Cytokine Profile with Transplantation of Human Umbilical Cord Blood Following Acute Myocardial Infarction in a Porcine Model. USF Health Research Day – Poster, Tampa, FL, February **2008**.
- B Boone, W Marshall, Jr., **S Gografe**, M Baldwin, M Danielson, J Larson, D Caretto, M Guirguis*, S Gal, Y Cruz, B Ferraro, D Sahebzamani, A Chawdry, M Mabis, S Dwivedi, K Ugen, M Jaroszeski, R Heller. Gene Delivery to the *In vivo* Heart Utilizing Synchronous Electroporation. Retreat of Department of Pathology, Vanderbilt University, Sept. **2008**.
- S Gal, D Sahebzamani, B Boone, J Burgos, **S Gografe**; M Baldwin, M Danielson, J Larson, D Caretto, D Cameron, W Marshall, Jr. Serum Cytokine Profile with Transplantation of Human Umbilical Cord Blood Following Acute Myocardial Infarction in a Porcine Model. Retreat of Department of Pathology, Vanderbilt University, Sept. **2008**.
- Boone B, Marshall, WG Jr., **Gografe SI**, Burgos JD, Baldwin MK, Danielson ML, Larson MJ, Caretto D, Cruz Y, Ugen KE, Jaroszeki MJ, Heller R: Electro-Gene Transfer in the Heart. Retreat of Department of Pathology, Vanderbilt University, Sept. **2008**.
- DD Myers and **SI Gografe**, Grants for Laboratory Animal Science (GLAS), AALAS 59th Annual Meeting, Indianapolis, IN, November **2008**.
- **SI Gografe** and M Niekrasz, Care of Chronic Cranial Implants in Non-human Primates, Association of Primate Veterinarians 36th Annual Workshop, Indianapolis, IN, November **2008**.
- Boone B, Marshall, WG Jr., **Gografe SI**, Burgos JD, Baldwin MK, Danielson ML, Larson MJ, Caretto D, Cruz Y, Ugen KE, Jaroszeki MJ, Heller R. Electro-Gene Transfer in the Heart. USF Health Research Day, Tampa, FL, February **2007** (First Place, Medical Student Research Competition – Poster).

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- Boone B, Marshall, WG Jr., **Gografe SI**, Burgos JD, Baldwin MK, Danielson ML, Larson MJ, Caretto D, Cruz Y, Ugen KE, Jaroszeki MJ, Heller R: Electro-Gene Transfer in the Heart. 4th Annual Symposium of the American Heart Association Council on Basic Cardiovascular Sciences, Keystone, CO, July **2007**.
- Marshall, WG Jr., **Gografe SI**, Boone B, Baldwin MK, Danielson ML, Larson MJ, Caretto D, Heller R: Open Thoracic and Cardiovascular Surgical Techniques in a Porcine Model. Annual Meeting of the Academy of Surgical Research, Clearwater, FL, September **2007**.
- Danielson ML, **Gografe SI**, Baldwin MK, Larson MJ, Caretto D, Boone B, Burgos J, Marshall, WG Jr: Alternative Anesthesia Methods in Swine Cardiac Models. Annual Meeting of the Academy of Surgical Research, Clearwater, FL, September **2007**.
- **SI Gografe**, K Hansen. By Invitation. Treatment of Conjunctivitis by Subtenon Injection. Association of Primate Veterinarians 35th Annual Workshop, Charlotte, FL, October **2007**.
- **SI Gografe**, X. Tigno, S. Aslam, J. Sanford, J. Krueger, B.C. Hansen. By Invitation. A Highly Predictive Model for the Study of Type 2 Diabetes Mellitus (T2DM). ACLAM Forum, St. Petersburg Beach, FL, June **2006**.
- **SI Gografe**, S. Green, C. Frisk. Grants for Laboratory Animal Science (GLAS) by the Scientific Advisory Committee of AALAS. AALAS 57th Annual Meeting, Salt Lake City, Utah, October **2006**.
- **SI Gografe**. Institutional Animal Care and Use Committee – Structure and Purpose. Annual Committee Member Training Conference. Bay Pines VA Medical Center. Bay Pines, Florida. November **2005**.
- **SI Gografe**. Utilization of Swine as an Animal Model of Human Cardiovascular Disease. USF Cardiovascular Initiative Symposium, Tampa, FL, January **2004**.
- **SI Gografe**. Minimizing Stress In NHP in Diabetes Research. AALAS 55th Annual Meeting, Tampa, FL, October **2004**.
- D.A. Costa, L. Nilsson, **S.I. Gografe**, D. Dressler, H. Potter. Parabiosis of Transgenic Mice Shows That Apolipoprotein E (APOE) In The Peripheral Circulation Reverses Hypercholesterolemia In APOE-Knockout Transgenic Mice But Cannot Replace The Promoting Effect Of Central Nervous System Expression Of APOE On Amyloid Deposition. Improved and expanded Poster, Society of Neuroscience, 33rd Annual Meeting, New Orleans, LA, November **2003**.
- L. N. Nilsson, **S. Gografe**, H. Potter, D. Dressler, K.R. Bales, and S.M. Paul. Parabiosis of Transgenic Mice Shows that Apolipoprotein E (ApoE) in the Peripheral Circulation Reverses Hypercholesterolemia in ApoE – Knockout Mice but Cannot Replace the Promoting Effect of Central Nervous system Expression of ApoE on Amyloid Deposition. *Neurobiology of Aging* **23**, S408, July **2002**.

Invited Presentations at Scientific Meetings - International:

- **SI Gografe**, M.M. Swindle. Swine as an Animal Model of Cardiovascular Disease. Singapore Association for Laboratory Animal Science 1st Annual Meeting, Singapore, **2006**.
- Steele A, P Steele, **S. Gografe**, M Baldwin, W Chamizo, M. Scott and RJ Boucek, Jr. Cardiac Stem Cells In Reporative Transplantation - Strategies for Immediate and Sustained Repair of Cardiac Tissues. Institute for Stem Cell Research, Roger Land Building. University of Edinburgh, United Kingdom. **2005**.
- **SI Gografe**. Animal Research in the USA – Laws and Regulations. Veterinary College, University of Leipzig, Leipzig, Germany, Seminar (709), Winter Semester 2005/06. **2005**
- **SI Gografe**, X. Tigno, BC Hansen. Rhesus Macaques and Diabetes Mellitus Type 2 – An Animal Model. Veterinary College, University of Leipzig, Leipzig, Germany, Seminar (709), Winter Semester 2005/06. **2005**