

# Leslie Ann Caromile

## ***Personal***

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## ***Education***

2004- Current      University of Washington, School of Medicine, Department of Pathology, PhD Candidate

2004                California State University, Los Angeles, Master of Science in Biology

1995                University of Connecticut, Bachelor of Science in Physiology and Neurobiology

## ***Research and Professional Experience***

2000-2004        Staff Research Associate III, Supervisor, University of California, Los Angeles, Dept. of Medicine, Div. of Cardiology, Karol Watson, M.D., PhD.

1998-2000        Staff Research Associate II, University of California, Los Angeles, Dept. of Cellular Molecular and Developmental Biology, Luisa Iruela-Arispe, PhD

1996-1998        Senior Technician, University of California, San Diego, School of Medicine, Dept. of Neuroscience, Edward Koo, M.D.

1995-1996        Technician, Harvard Medical School, Dept. of Neurology and Pathology, Center for Neurologic Diseases, Brigham and Women's Hospital, Edward Koo, M.D. and Dennis Selkoe, M.D.

1995                Research Assistant, University of Connecticut, Dept. of Physiology and Neurobiology, Bruce Goldman, Ph.D.

1994                Research Assistant, University of Connecticut, Dept. of Molecular and Cellular Biology, Todd M. Schuster, Ph.D.

1993-1994        Research Assistant Trainee, National Analytical Ultracentrifugation Facility, University of Connecticut, Dept. of Molecular and Cellular Biology, Emory Braswell, Ph.D.

***Teaching Experience***

- 2001-2004            UCLA School of Medicine Short Term Training Program (STTP)
- 2003-2004            CSULA Minority Biomedical Research Support Workshop Series

***Academic Recognitions and Fellowships***

- 2007                    FASEB Minority Access to Research Careers (MARC)/ American Society for Investigative Pathology Program Poster/Oral Presentation Travel Award
- 2006                    The Graduate School Fund for Excellence and Innovation (GSFEI) Graduate Student Travel Award
- 2006                    Northwest Tribal Research Center Fellowship-Summer Program
- 2005                    University of Washington Top Scholar Award
- 2004-2007            Experimental Pathology of Cardiovascular Disease Predoctoral Training Fellowship from the National Institutes of Health T32 HL07312
- 2004-2005            Graduate Opportunities and Minority Achievement Program (GO-MAP) Diversity Fellowship – President’s Graduate Scholar Award.
- 2004                    Graduate Honors – California State University, Los Angeles
- 2004                    Western Section American Federation for Medical Research (WAFMR) and Western Society for Clinical Investigation (WSCI) Subspecialty Abstract Award Winner at the Western Student Medical Research Forum
- 2003 -2004            Minority Biomedical Research Support-RISE Fellowship (MBRS-RISE) sponsored by the National Institute of General Medical Sciences (NIGMS) of the National Institutes of Health GM61331
- 2003 – 2004            Beta Beta Beta Epsilon National Biological Honors Society
- 1994                    National Science Foundation Research Experience for Undergraduates (REU) Fellowship

***Professional Societies and Committees***

- 2006 – 2007            University of Washington Graduate & Professional Student Senate – Pathology Student Senator

2005 - Present University of Washington South Lake Union Group, co-director

2005 – Present American Association for the Advancement of Science

2004 – Present Native American Students in Advanced Academia (NASAA) - President

2004- Present Society for the Advancement of Chicanos and Native Americans (SACNAS)

2002 - 2004 Student Advisory Committee for MBRS – RISE to PhD. at CSULA

1994 - 1995 University of Connecticut Native American Cultural Society – Secretary

***Other Professional Activities***

2006 5<sup>th</sup> Annual Showcase of Native Scholarship at the University of Washington – Organizer

2005 Symposium on Scleroderma hosted by Amgen and Seattle Center for Excellence in Scleroderma Research

2005 – Present South Lake Union Group Journal Club Co-director

2005 Next Wave Student Representative – American Association for the Advancement of Science

2005 University of Washington Bioscience Experience - UDOC Program – Panel Member and Student Mentor

2005 4<sup>th</sup> Annual Showcase of Native Scholarship at the University of Washington – Organizer

2005 University of Washington Graduate and Professional Student Senate Leadership Summit

2005 University of Washington Minority Recruitment in the Biomedical Sciences – Pathology Student Representative

2004 FASEB Experimental Biology Conference Poster Presentation – Washington D.C.

***Professional Recognitions and Certifications***

2002 State of California Phlebotomy License

2002	Level One Supervisory Certificate
2002	Clinical Trial Study Coordinator Certificate
1999– 2003	University of California Staff Incentive Award
1992-1994	Emergency Medical Technician-Ambulance License (8041-A)

***Publications and Abstracts***

**L.A. Caromile**, A. Oganessian, S.A. Coats, R.A. Seifert, D.F. Bowen-Pope. The Neurosecretory Vesicle Protein Phogrin is a Phosphatidylinositol Phosphatase Whose Activity Regulates Insulin Secretion. FASEB Abstract **65**, 2007.

**L.A. Caromile**, R.K. Ramachandran, R.A. Seifert, D.F. Bowen-Pope. Arterial Injury Permits Insulin to Upregulate Smooth Muscle Cell Expression of the Secretory Vesicle Protein Phogrin. ADA. Abstract **2438-PO**, 2006.

J. Chung, **L.A. Caromile** and K.E. Watson. Oxidized phospholipids disrupt endothelial proliferation and Akt phosphorylation; VEGF-A counteracts this effect. Journal of Investigative Medicine, **53[1]:386A**, 2005.

**L. A. Caromile**, F. Hernandez, S. Reddy, I.J. Kurland, K. E. Watson. Oxidized Phospholipids Inhibit Angiogenesis through A Mechanism That Involves Protein Kinase B (Akt) and Mitogen-Activated Protein Kinase Phosphatase-1. Journal of Investigative Medicine, **52 [1]:366A**, 2004.

Michelle A. Banares, **Leslie A. Caromile**, Karol E. Watson. The Effects of C-Reactive Protein on Vascular Endothelial Growth Factor-Induced Angiogenesis. UCLA Short Term Training Program (STTP). The Josiah Brown Research Fair and Poster Presentation, 2003.

K.E. Watson, **L. A. Caromile**. Oxidized Phospholipids Inhibit Angiogenesis *In Vitro* But Stimulate Angiogenesis *In Vivo*: Potential Influence Of Monocyte/Macrophages. ATVB. Abstract **P153**, 2002.

N. Brown, **L.A. Caromile**, K.E. Watson. The Effects of Mevastatin on Oxidized Phospholipid Induced Angiogenesis. Journal of Investigative Medicine. Abstract **50[1]:89A.**, 2002.

C. A. Miller, **L. A. Caromile**, K. E. Watson. Oxidized Phospholipids Inhibit Endothelial Cell Proliferation via Induction of Apoptosis. *Journal of Investigative Medicine*. Abstract **50[1]:88A.**, 2002.

C.S. Hong, **L. Caromile**, Y. Nomata, H. Mori, D.E. Breedesen and E.H. Koo. Contrasting Role of Presenilin-1 and Presenilin-2 in Neuronal Differentiation *In Vitro*. *The Journal of Neuroscience* **19[2]:637-643**, 1999.

J. Toedt, B. Diep, E.J. Anderson, C. Keating, **L. Caromile**, M. Escobar, E. Anderson, T. Pittman, E. Braswell, T.M. Schuster, Z.F. Taraporenala, J.N. Culver. Biophysical Studies of a TMV Coat Protein Mutant That Elicits a Hypersensitive Response in *N. sylvestris*. *Biophysical Journal* Abstract **70[2]:A62**, 1996.