

CURRICULUM VITAE

NAME Michael Peter Sarras, Jr.

MARITAL STATUS Married (Mary Ann), two children (Jennifer and Michael)

MILITARY SERVICE U.S. Army, Medical Service Corps: Active Duty, 1LT (1970-1972)
U.S. Army Reserve Research & Dev. Command, LTC (1972-1998)

CURRENT ADDRESS Rosalind Franklin University of Medicine and Science
3333 Green Bay Road, North Chicago, IL 60064-3404

TELEPHONE, FAX, e-mail Work (847) 578-3251; FAX (847) 578-3332; Home (847) 367-7022;
Cell: (913) 522-1864 E-mail: michael.sarras@rosalindfranklin.edu

ACADEMIC TRAINING

University of Kansas	B.A.	Biology	1970
University of Kansas	M.A.	Cell Biology	1974
Louisiana State University Medical Center	Ph.D. w/F.E. Hossler	Anatomy & Cell Biology	1978
Yale University School of Medicine	Postdoctoral Fellowship w/J.D. Jamieson	Cell Biology	1978 - 1980
University of Kansas	M.B.A.	Business Administration	1990
University of California, Irvine	Sabbatical Leave Dev. Bio. Ct. w/H. Bode	Developmental Biology	1991 - 1992

PROFESSIONAL EXPERIENCE

Yale Univ School of Med.	Lecturer	Cell Biology	1980-1981
University of Kansas Medical Center and VA	Dir. Anat. Laboratories at VA & Adjunct position in Anatomy	Anatomy	1981-1982
University of Kansas Medical Center	Assistant Professor	Anatomy & Cell Biology	1982-1987
University of Kansas Medical Center	Associate Professor	Anatomy & Cell Biology	1987-1994
University of Kansas Medical Center	Professor & Res. Prof. (2003)	Anatomy & Cell Biology	1994-2004
University of Kansas Medical Center	Dir., Office Interdisciplinary Grad. Studies in Biomed. Sci.	Graduate School, KUMC	1996-2003
Univ. of Kansas Med. Ct.	Interim Chair	Anatomy & Cell Biology	1997-1998
Univ. of Kansas Med. Ct.	Vice-Chair	Anatomy & Cell Biology	1999-2003
Rosalind Franklin Univ. Of Medicine & Science	VP Research/Dean Grad. Sch.	Administration	2003-Present
Rosalind Franklin Univ. Of Medicine & Science	VP Research/Dean Grad. Sch. Dean of the School Of Med.	Administration (For Basic Sciences)	2003-Present 2003-2004
Rosalind Franklin Univ. Of Medicine & Science	Professor Professor	Cell Biology and Anatomy Pathology Assist. Program	2003-Present 2005-Present

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

RESEARCH INTERESTS & EXPERIENCE

Cell and Developmental Biology: University of Kansas 1972-1974

Study of the effects of anti-mitotic agents on regeneration phenomenon in Stentor coeruleus. (M.A. Thesis)

Molecular Biology: University of Kansas 1973-1974

Study of the effects of BUDR on the synthesis and transport of poly A containing mRNA in L cells. (Research Assistant)

Cell Biology: Louisiana State University School of Medicine 1974-1978

Study of the biogenesis and turnover of plasma membrane in the avian salt gland. (Ph.D. Thesis)

Cell and Developmental Biology: Yale University School of Medicine 1978-1981

Study of the role of glycoconjugates in the morphogenesis and cytodifferentiation of the embryonic rat pancreas. (Postdoctoral Fellowship and Research Associate)

Cell and Developmental Biology: KUMC & Rosalind Franklin Univ. of Med. & Sci. 1981-Present

Role of extracellular matrix in morphogenesis and cell differentiation. (Current major area of research)

ACADEMIC AWARDS & RESEARCH SUPPORT

<u>Award</u>	<u>University</u>	<u>Years</u>
<u>Previous Funding:</u>		
Graduate Teaching Assistantship	University of Kansas	1972-1974
Research Assistantship	University of Kansas	1974
Graduate Fellowship	Louisiana State University Medical Center	1974-1978
NIH Postdoctoral Fellowship	Yale Univ. School of Med.	1978-1980
Research Associate (March of Dimes Foundation Grant)	Yale University School of Medicine	1980-1981

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

Biomed. Research Support Grant (\$15,000, P.I.)	University of Kansas Medical Center	1982-1983
Amyotrophic Lateral Sclerosis Society, (\$19,000, co-Invest.)	University of Kansas Medical Center	1983-1984
American Diabetes Association (\$49,000, P.I.)	University of Kansas Medical Center	1983-1985
Mid-America Cancer Center (\$5,000, P.I.)	University of Kansas Medical Center	1983-1984
Amyotrophic Lateral Sclerosis Research Center (\$23,784, Co-Invest.)	University of Kansas Medical Center	1983-1984
National Institutes of Health (\$107,500, P.I.)	University of Kansas Medical Center	1984-1988
National Institutes of Health (\$200,000, P.I.)	University of Kansas Medical Center	1987-1991
American Society of Biological Chemists (\$5,000, Co-P.I.)	University of Kansas Medical Center	1987
KUMC Program Project (\$15,000, Co-P.I.)	University of Kansas Medical Center	1987-1988
Speas Cancer Foundation (\$20,000, P.I.)	University of Kansas Cancer Center	1988-1999
Juvenile Diabetes Foundation (\$100,000, P.I.)	University of Kansas Medical Center	1990-1993
National Institutes of Health (\$25,000, P.I.)	University of Kansas Medical Center	1991-1993
National Institutes of Health (\$500,000, P.I.)	University of Kansas Medical Center	1990-1995
National Institutes of Health (\$780,000, Co-investigator with Billy G. Hudson as P.I.)	University of Kansas Medical Center	1990-1995

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

National Institutes of Health \$400,000, Co-Investigator with Robert DeLisle as P.I.)	University of Kansas Medical Center	1993-1997
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Outstanding Researcher Award	University of Kansas Medical Center	1997
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Biostratum, Inc. (\$125,000, P.I.)	University of Kansas Medical Center	1994-1999
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National Institutes of Health (\$500,000, P.I.)	An In vivo model for glucose-mediated basement-thickening.	1995-2000
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National Institutes of Health DK 61373 (Michael P. Sarras Jr., P.I.) (\$100,000 DC/year)	University of Kansas Medical Center	2002-2004
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Use of Zebrafish as a Model for Diabetic Nephropathy.
Development of transgenic models to study GBM thickening in the mesonephric kidney of the Zebrafish.

American Heart Association 0051346Z (Michael P. Sarras Jr., P.I.) \$40,000 DC/year)	University of Kansas Medical Center	2000-2004
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Molecular analysis of basement membrane thickening associated with disease states of the cardiovascular system.

National Institutes of Health AR 39189 (Hideaki Nagase, P.I. Michael P. Sarras Jr., Co-investigator \$160,000 DC/year.	University of Kansas Medical Center	1999-2003
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Sarras as Co-investigator is in charge of \$75,000 DC/year for studies related to Analysis of the role of MMPs during zebrafish development and regeneration.

Federal Funding Program Development and renovation of Infrastructure related to the Diabetes Institute, RFUMS.	Rosalind Franklin Univ. of Med. & Sci.	2005-2006
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\$245,516 DC/Year (One year funding)

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

2000.. "Method for inhibiting angiogenesis and tumors with isolated NC1 alpha 3 chain monomer of type IV collagen."

Co-inventors: Michael P. Sarras Jr., and Billy G. Hudson. Patent Case No. 6183010 submitted July 18, 2000. "Method for inhibiting angiogenesis and tumors with the isolated NC1 alpha 1 chain monomer of type IV collagen."

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

NATIONAL SCIENTIFIC SERVICE

Service for NIH and NSF

NSF External grant reviewer, 1985, 1993, 1994, 1997, 1998, 1999, 2003, 2006.

NIH Special Grants Review Committee, External Reviewer, 1986.

NIH Experimental Therapeutics 1 Study Section, Member 1987.

NIH Physiology and Pathobiology of Organ Systems, ZRG1 F10-H 21 L, Regular member and Vice Chair, 2005-Present.

NIH PathoBiology Study Section for review of PPG applications. Invited Reviewer, 2006

NIH NIDDK O'Brien Kidney Research Core Centers Study Section, Invited Review, 2007

Private Foundations or International funding agencies

American Cancer Society, Grant review panel, 1993.

Sarah Morrison Research Foundation, Grant review panel, 1994.

Swiss National Science Foundation, External reviewer, 1997.

Israel National Science Foundation, External reviewer, 1997, 1998

Service as Journal reviewer

Invited reviewer for Journal of Cell Biology

Invited reviewer for Life Sciences

Invited reviewer for Biochem. Biophys. Acta

Invited reviewer for Clin. Chem. Acta.

Invited reviewer for Cell and Tissue Research

Invited reviewer for Experimental Cell Research

Invited reviewer for Gastroenterology

Invited reviewer for J. Exp. Zoology

Invited reviewer for Developmental Biology

Invited reviewer for Gene

Invited reviewer for European Journal of Cell Biology

Invited reviewer for Development

Invited reviewer for Cell Motility and the Cytoskeleton

Invited reviewer for Development Genes and Evolution

Invited reviewer for J. Biological Chemistry

Invited reviewer for Invertebrate Biology

Invited reviewer for European Journal of Biochemistry

Invited reviewer for Journal of Cell Science

Invited reviewer for EMBO Journal

Invited reviewer for FEBS Letters

Invited reviewer for BioEssays

Invited reviewer for Mech. Of Development

Invited reviewer for Comp. Biochem and Physiology

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

GRADUATE AND RESEARCH FELLOWS

Michael E. Madden, M.A., Univ. of Kansas Medical Center, completed in 1985.
Cabot Sweeney, Medical Research Fellow, Univ. of Kansas Med. Ctr. 1983-1984.
Michael E. Madden, Ph.D., Univ. of Kansas Medical Ctr., completed in 1987, Doctoral Student.
Keith Heaton, Medical Research Fellow and M.A., Univ. of Kansas Medical Center, 1985-1987.
Darrell Meador, Graduate Research Fellow, Univ. of Kansas Medical Ctr., 1987.
Conley J. Lynch, Research Fellow, Carrol College, 1988.
Adra Witherspoon, Research Fellow, Mississippi State Univ., 1988.
Pamela Palmiter-Thomas, Ph.D., Postdoctoral Fellow., 1988-1990.
Xiaoming Zhang, Ph.D., Univ. Kansas Medical Center., completed in 1993, Doctoral student.
Anthony Naranja, Research Fellow, University of Kansas, 1990
Loretta Sanderson, Research Fellow, University of Kansas Medical Center, 1990-1992
Amparo Urios Lluch, Ph.D., Postdoctoral Fellow, International Inst. Cell Biology, Spain, 1991
Abdulbaki Agbas, Ph.D., Postdoctoral Fellow, Univ. Kansas Medical Center, 1991-1994.
Li Yan, Ph.D., Univ. of Kansas Medical Center, 1992-1997, Doctoral student.
Sumiko Minobe, Postdoctoral Fellow, University of Kansas Medical Center, 1994-1996.
Duane Hinton, Ph.D., Postdoctoral Fellow, Univ. of Kansas Medical Center, 1994-1995.
Kaiyin Fei, M.D., Postdoctoral Fellow, Univ. of Kansas Medical Center, 1995-1997
Alexey Leontovich, Ph.D., Postdoctoral Fellow, Univ. of Kansas Med. Center, 1997-1999
Xiaoming Zhang, Ph.D., Visiting Scientist, Southwest Missouri State Univ., Summers of 1997-2000
Jinsong Zhang, Doctoral student, 1996 - Completed in 2001
Shan Bai, Postdoctoral Fellow, Univ. of Kansas Medical Center, 1999-2003
Bridget Riley, Undergraduate Res. Fellow, Summer of 2001.
Carmen Tanase, Postdoctoral Fellow, Univ of Kansas Medical Center, 2001-2003
Jinsong Zhang, Postdoctoral Fellow, Univ. of Kansas Medical Center, 2003-2005
Xiaoming Zhang, Ph.D. Research Assistant Professor, Senior Mentor, 2003-Present.

SYMPOSIA AND INVITED LECTURES

Cystic Fibrosis GAP Conference on Fluid and Electrolyte Transport in Exocrine Glands in Cystic Fibrosis.
San Diego, California, 1982.

Department of Pediatrics, University of Missouri Medical Center, Columbia, Missouri, 1983.

Department of Physiology and Cell Biology, University of Kansas, Lawrence, Kansas, 1984.

Symposium on Animals Models for Cystic Fibrosis: The Reserpine-treated Rat, Columbia, Missouri,
November 12-13, 1984.

Sigma Xi Society, University of Kansas Medical Center, Kansas City, Kansas, 1984.

FASEB Summer Research Conference on Gastrointestinal Differentiation, Saxtons River, Vermont,
1985.

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

Symposium on Epithelial Ion Transport in Cystic Fibrosis, Columbia, Missouri, September 25-26, 1986.

Department of Pharmacology, University of Missouri Medical Center, Columbia, Missouri, 1987.

Department of Surgery/Section of Anatomy, Yale University School of Medicine, New Haven, Ct., 1987.
Diabetes Center, University of Kansas Medical Center, Kansas City, KS., 1988.

Third International Workshop on Hydroid Development, Schloss Reisenburg,
Federal Republic of Germany, July 5-9, 1989.

Department of Biochemistry & Molecular Biology, University of Kansas Medical Center, Kansas City, KS.,
1989.

Department of Pharmacology, Toxicology, and Therapeutics, University of Kansas Medical Center,
Kansas City, KS, 1990.

Department of Physiology, University of Kansas Medical Center, Kansas City, KS, 1991.

Division of Biomedical Sciences, University of California, Riverside, CA, 1991.

Fourth International Workshop on Hydroid Development, Schloss Reisenburg,
Federal Republic of Germany, September 17-22, 1991.

Cosmopolitan Diabetes Research Colloquium, University of Kansas Medical Center, Kansas City, KS,
May 20, 1992.

Department of Physiology & Cell Biology, University of Kansas, Lawrence, KS, 1992.

Symposium on Gene Expression During Early Embryonic Development, MRRC, University of Kansas
Medical Center, 1992.

Symposium on the Molecular Basis of Morphogenesis, 51st Annual Symposium of the Society for
Developmental Biology, Seattle, Washington, June 25-27, 1992.

Department of Anatomy & Physiology, School of Veterinary Medicine, Kansas State University,
Manhattan, KS, 1993

Gordon Conference on Matrix Metalloproteinases, Aug. 15-20, Plymouth, NH, 1993.

Fifth International Workshop on Hydroid Development, Schloss Reisenburg,
Federal Republic of Germany, September 22-26, 1993.

Cancer Center, University of Kansas Medical Center, 1993.

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

MiniSymposium on the role of the extracellular matrix on morphogenesis, Am. Society for Cell Biology, New Orleans, LA, 1993.

Gordon Conference on Basement Membranes, Jun. 12-17, Wolfeboro, NH, 1994.

First International Symposium on the Astacin Family of Metalloproteineases. Heidelberg, Germany, Aug. 30-Sept. 3, 1994.

Division of Developmental Biology, University of Munich, Federal Republic of Germany, Sept 5, 1994.

Midwest Connective Tissue Society, Chicago, Oct. 28, 1994.

Department of Development and Cell Biology, Univ. of California, Irvine, Dec. 1994.

Gordon Conference on Matrix Metalloproteases, July 16-21, Proctor Academy, NH, 1995.

Sixth International Workshop on Hydroid Development, Evangelishche Akademie Tutzing, Federal Republic of Germany, September 25-28, 1995.

Department of Biochemistry & Molecular Biology, Univ. of Kansas Med. Center, February, 1996.

Institute of Surgical Research, Brooke Army Medical Center, San Antonio, TX, May, 1996.

Gordon Conference on Basement Membranes, June 9-14, NH, 1996.

Department of Biomedical Sciences, Southwest Missouri State University, Springfield, November, 1996.

Department of Cell and Structural Biology, Univ. of Colorado Health Sciences Center, Denver, CO, 1997.

National Institute for Genetics, Mishima, Japan, April 1997.

Fukuoka Women's University, Fukuoka, Japan, March 1997.

Seventh International Workshop on Hydroid Development, Evangelishche Akademie Tutzing, Federal Republic of Germany, September 26-29, 1997.

International Conference on Basement Membranes, Harvard Univ. , Cambridge, MA, Oct, 1997.

VA Medical Center Research Division, Kansas City, MO, Feb., 1998.

Institute of Surgical Research, Brooks Army Medical Center, Ft. Sam Houston, TX, June 1998

Gordon Conference on Proteoglycans, July 4-8, NH, 1998

Keystone Conference on Metalloproteinases, Feb 24-Mar 3, Keystone Colorado, 1999.

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

Gordon Conference on Matrix Metalloproteinases, August 8-13, NH, 1999
Division of Biological Sciences, University of Regensburg, Germany, Sept. 1999

Eighth International Workshop on Hydroid Development, Evangelishche Akademie Tutzing, Federal Republic of Germany, September 20-23, 1999.

Department of Biochemistry and Molecular Biology, Univ. of Kansas Med. Center, KC, KS., Feb., 2000.

Regional Developmental Biology Symposium. University of Kansas, Lawrence, KS, Sept. 9-10, 2000.

Gordon Conference on Matrix Metalloproteinases, May 13-18, Italy, 2001

Ninth International Workshop on Hydroid Development, Evangelishche Akademie Tutzing, Federal Republic of Germany, September 20-23, 2001.

Department of Molecular and Integrative Physiology, University of Kansas Med. Center, Kansas City, KS, Oct. 22, 2001.

Kennedy Institute of Research, London, UK, March 19, 2002.

Department of Biology, Univ. of Virginia, VA, March 29, 2002.

Midwest Regional Meeting of Developmental Biologists, Columbia MO, June 1-4, 2002.

Gordon Conference on Basement Membranes, NH, June, 2002.

Matrix Biology Center, Vanderbilt University, March, 2003.

International Conference on Coelenterate Biology, Lawrence, KS, June, 2003

Gordon Conference on Matrix Metalloproteinases, Big Sky, MT, Aug. 2003

Matrix Biology Association, San Diego, CA, Nov. 2004

Gordon Conference on Matrix Metalloproteinases, Big Sky, MT, Aug 2005

Northwestern Medical School, Dept. of Pathology, Chicago, IL, Jan. 2007

Milwaukee College of Medicine, Dept. of Cell Biol. and Neurosciences, Milwaukee, WI, Feb. 2007

International Dev. Biology Conference on Cnidarians, Tutzing, Germany, Sept. 2007

Department of Microbiology and Immunology, RFUMS, March, 2008

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

PROFESSIONAL SOCIETIES AND ADMINISTRATIVE OFFICES

American Society for Cell Biology

Society for Developmental Biology

Sigma Xi

Founder and President, Midwest Society for Cellular & Developmental Biology, 1985-1991 Secretary, Sigma Xi., Univ. of Kansas Med. Center Chapter (1988-1991).

President Elect, Sigma Xi., Univ. of Kansas Med. Center Chapter (1995-1996)

President, Sigma Xi., Univ. of Kansas Medical Center Chapter (1996-1997)

Society for Matrix Biology

TEACHING EXPERIENCE

Cell Biology Lab (Undergraduate)	University of Kansas	1972-1974
Human Gross Anatomy (Medical Students)	Louisiana State University Medical Center	1975
Human Histology (Medical Students)	Louisiana State University Medical Center	1976
Human Neuroanatomy (Medical Students)	Louisiana State University Medical Center	1976
General Human Anatomy (Nursing Students)	Louisiana State University Medical Center	1976
Human Gross Anatomy (PT and OT Students)	Louisiana State University Medical Center	1975-1977
Cell Biology (Graduate Students)	Yale University School of Medicine	1980
Human Histology (Medical Students)	Yale University School of Medicine	1980
Human Histology (Medical Students)	University of Kansas Medical Center	1981
Human Gross Anatomy & Embryol. Course Director, 1995 (Medical & Graduate Students)	University of Kansas Medical Center	1982- Present
Human Histology (Medical and Graduate Students)	University of Kansas Medical Center	1982-1987

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

Cell Biology (Course Director, Graduate Students)	University of Kansas Medical Center	1983-1990
Developmental Biology (Made Course Director in 1992, Graduate Students)	University of Kansas Medical Center	1987-1996
Course on Scientific Ethics (Graduate Students)	University of Kansas Med. Center	1994
Regulation of Gene Expression and Development, Director, Graduate Students)	University of Kansas Med. Center	1998
Cell and Developmental Biology (Graduate Students)	University of Kansas Med. Center	1999 – 2003
Developmental Biology (Medical Students, Selected lectures)	Rosalind Franklin Univ. of Med. & Sci.	2004-Present
Human Embryology (Clinical Pathologists, Course director and sole lecturer for course.)	Rosalind Franklin Univ. of Med. & Sci.	2005-2007
Cellular and Molecular Developmental Biology (Course Director, PhD. program)	Rosalind Franklin Univ. of Med. & Sci.	2007-Present

UNIVERSITY ADMINISTRATIVE SERVICE

University of Kansas Medical Center:

Anatomy Question Bank; Coordinator, Kansas University	1982-1987
Kansas University In-House Grant Review System; Reviewer	1983-1984
Search Committee for the Chairmanship of Microbiology, KUMC, Member	1983-1984
University Steering Committee, Kansas University; Member	1984-1985
Graduate Studies Coordinator, Dept. of Anatomy, Kansas University	1984-1988
Biomedical Sciences Scholarship Committee, Kansas Univ., Member	1985-1987
Biomedical Sciences Scholarship Committee, Kansas Univ., Chairman	1987
Institutional Biosafety Committee, Kansas University; Member	1985-1990
Research Facility Hazards Subcommittee; Kansas Univ., Chairman	1987
Academic Committee, Kansas University; Member	1985-1987
Extramural Clerkship Subcommittee; Kansas Univ., Chairman	1987
AOA Outstanding Teacher Award Committee; Kansas Univ., Member	1988
Minority Undergraduate Research Training Program, Participant	1988

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

Review Committee For Institutional Project Grants; Kansas Univ., Member	1988
Research Committee, School of Medicine, Kansas Univ., Member	1989-1990
Research Committee, School of Medicine, Kansas Univ., Chairman	1990-1992
Faculty Assembly Research Committee, KUMC, Chairman	1990-1991
Faculty Search Committee, Dept. Anatomy & Cell Biol., Kansas Univ., Chairman	1990
Space Committee, Dept. Anatomy & Cell Biol., Kansas Univ., Chairman	1989
Graduate Studies Committee, Dept. Anatomy & Cell Biol., Kansas Univ., Member	1989-1991
Faculty Search Committee, Dept. Anatomy & Cell Biol., Kansas Univ., Chairman	1990
Department Equipment Committee, Anatomy & Cell Biol., KUMC, Chairman	1992
Review Committee for Med. Student Summer Research Fellowships, KUMC, Member	1992
Director of Graduate Studies, Anatomy & Cell Biol., KUMC.	1993-1995
Research Committee, School of Medicine, KUMC, Chairman final year	1992-1995
Organizer of Departmental Seminar Series, Anatomy & Cell Biol., KUMC	1992-1993
Review Committee for summer research fellowships, KUMC, Member	1993
Research Committee of the Faculty Assembly, KUMC, Chairman	1993-1996
International Exchange Committee, KUMC, Member	1993-1995
Search Committee for the Chairman of the Dept. of Microbiology, KUMC, Member	1994
Search Committee for the Associate Dean of Academic Affairs, KUMC, Member	1994
Graduate Council's Standing Committee on Graduate Faculty Scholarly and Professional Activities, KU Lawrence Campus, Member	1993-1993
University Assembly Faculty Council, KUMC, Member, KUMC	1994-1995
Medical Executive Council, Member, KUMC	1994-1995
Medical Faculty Council, Member, KUMC	1994-1995
Research Policies Committee, Member, KU, Lawrence campus	1994-1995
Review Committee for the KUMC Biotechnology Facility, School of Medicine	1994-1995
Oversight Committee for the KUMC Biotechnology Facility, School of Medicine	1995-Pres
Advisory panel for the KUMC Howard Hughes grant application	1995
Task Force for Curriculum Revision, Member, School of Medicine	1995
Graduate Curriculum and Program Revision Committee, Member, Graduate School	1994-1995
Department Promotions & Tenure Committee, Anat. & Cell Biol., KUMC, Member	1995-2003
Surgery Chair Review Committee, School of Medicine, KUMC, Member	1996
Review Committee for summer research fellowships, KUMC, Member	1996
Faculty Assembly Steering Committee, KUMC, Member	1995-1996
Search Committee for the Hall Endowed Chair in Biomed. Research, KUMC, Member	1996
Director of the Office of Interdisciplinary Graduate Studies in Biomedical Sciences	1996-2003
Strategic planning committee, Dept. of Anat. & Cell Biol., KUMC	1996
Review Committee for Summer research fellowships, KUMC, Member	1997
Faculty Performance Evaluation Committee, School of Medicine	1997-1998
Review Committee for summer research fellowships, KUMC, Member	1998
Task Force for Biomedical Research, KUMC, Member	1998-2003
Board of Directors for the Univ. of Kansas Research Institute	1998-2003
Finance Committee, Kansas Research Institute, Member	1998-2000
Advisory Board for the PKD Center Grant Application, KUMC	1998-1999

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

Faculty Recruitment Search Committee for the Dept of Anatomy & Cell Biol., Chair	1999-2003
Univ. Evaluation and Recruitment Com. for the Vice-Chanc. for Acad. Affairs, KUMC	1999
Director of Seminar Series for Anatomy & Cell Biology	1999-2000
MD/Ph.D. Advisory Committee for School of Medicine	1999-2003
Promotions & Tenure Committee, KUMC School of Medicine	1999-2003
Biology Alumni Advisory Board, University of Kansas, Lawrence Campus	1999-2003
Howard Hughes Nomination Selection Committee, Chair, School of Medicine	1999
Pew Foundation Nomination Selection Committee, Chair School of Medicine	1999
KUMC/Stowers Institute Graduate Student Interaction Committee, Member	2000
Faculty Mediation Panel, KUMC, Member	2000
Research Committee, Kansas University Research Institute, Chair	2000-2003
Session Leader on School of Medicine P&T., Univ. of Kansas Med. Center Fac.Retreat	2000
Space Committee, School of Medicine, KUMC, Member	2000-2003
Task force on faculty P&T evaluations, School of Med. KUMC, member	2000
Teaching and Learning evaluation committee, KUMC, member	2001

Rosalind Franklin University of Medicine and Science:

University Research Committee, Chair	2003-Pres
President's Cabinet, member	2003-Pres
Space Allocation Committee for the University, Chair	2003-Pres
Dean's Council, member	2005-Pres
Research Review Panel, advisor	2003-Pres
Search Committee, VP for Development , member	2005
Strategic Goal Development Committees, Chair	2003-Pres
Operations and maintenance planning committee, member	2003-Pres
Graduate Council, Chair	2003-Pres
Advocate/RFUMS Academic Affiliation Committee	2004-Pres
Advocate/RFUMS Research Affiliation Committee	2005-Pres
Graduate School IGPBS development Committee	2005-Pres
Graduate School MD/Ph.D revision Committee	2005-Pres
MD/Ph.D Oversight Committee, Chair	2005-Pres
IGPBS Program Director (Dir. of the Interdisciplinary Graduate Program for Biomedical Sciences (Common to all basic science departments at RFUMS	2006-Pres
University Student Affairs Transition Taskforce	2006-Pres
University Master Plan Committee	2006-Pres
Co-Director of the Interdisciplinary Graduate Program in Biomed. Sciences	2006-Pres
Co-Director of the MD/Ph.D and DPM/Ph.D. programs	2006-Pres
Research Director for the Residents and Fellows Research Program	2003-Pres

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

PUBLICATIONS (Total of 70 publications comprising articles, invited reviews, and book chapters with 3 articles currently in preparation or submission)

Articles.

1. **Sarras, M.P., Jr.** and B.R. Burchill. Endogenous recovery of Stentor Coeruleus from inhibition of oral regeneration by anti-mitotic agents. *Cytobiologie* 10(3):407-420, 1975.
2. Hossler, F.E., **M.P. Sarras, Jr.** and R. J. Barnett. Ouabain binding during plasma membrane biogenesis in duck salt gland. *J. Cell Sci.* 32:179-197, 1978.
3. Hossler, F.E., **M.P. Sarras, Jr.** and E. R. Allen. Ultrastructural cyto- and biochemical observations during turnover of plasma membrane in duck salt gland. *Cell Tiss. Res.* 188:299-315, 1978.
4. Hossler, F.E., **M.P. Sarras, Jr.** Preparation and characterization of single cells from the avian salt gland. *SEM II*, 155-162, 1980.
5. Schultz, G.S., **M.P. Sarras, Jr.**, G.R. Gunther, B. E. Hull, H.A. Alicea, F.S. Gorelick and J.D. Jamieson. Guinea pig pancreatic acini prepared with purified collagenase. *Exp. Cell Res.* 130:49-62, 1980.
6. Jamieson, J.D., D.E. Ingber, V. Muresan, **M.P. Sarras, Jr.**, M.-F. Maylie-Pfenninger and V. Iwanij. Cell surface properties of normal, differentiating and neoplastic pancreatic acinar cells. *Cancer* 47:1516-1525, 1981.
7. **Sarras, M.P., Jr.**, M.-F. Maylie-Pfenninger, R. Manzi and J.D. Jamieson. The effect of tunicamycin on development of the mammalian pancreas. *Dev. Biol.* 87:1-15, 1981
8. Muresan, V., **M.P. Sarras, Jr.**, and J.D. Jamieson. Distribution of sialoglyco-conjugates on acinar cells of the mammalian pancreas. *J. Histochem. Cytochem.* 30: 947-955, 1982.
9. Gorelick, F.S., **M.P. Sarras, Jr.** and J.D. Jamieson. Regional differences in lectin binding to colonic epithelium by fluorescent and electron microscopy. *J. Histochem. Cytochem.* 30:1097-1108, 1982
10. MacGregor, R.R., **M.P. Sarras, Jr.**, A. House and D.V. Cohn. A primary monolayer cell culture of bovine parathyroids: Effects of calcium, isoproterenol and growth factors. *Mol. Cell. Endocr.* 30:313-328, 1983.
11. Nelson, S.R., F.M. Foltz, P. Camarata and **M.P. Sarras, Jr.** Occurrence of bone fractures and parathyroid hyperplasia in parathyroidectomized frogs (Rana catesbeiana). *Anat. Rec* 211:311-317, 1985.

Curriculum Vitae

Michael Peter Sarras, Jr., Ph.D.

12. **Sarras, M.P., Jr.**, L.J. Rosenzweig, J. S. Addis and F. E. Hossler. Plasma membrane biogenesis in the avian salt gland: A biochemical and quantitative electron microscopic autoradiographic study. *Am. J. Anat.* 174:45-60, 1985.
13. Madden, M.E. and **M. P. Sarras, Jr.** Development of an apical plasma membrane domain and tight junctions during histogenesis of the mammalian pancreas. *Dev. Biol.* 112:427-442, 1985.
14. Klein, R. and **M.P. Sarras, Jr.** Analysis of wheat germ agglutinin binding to glycoconjugates in the salivary glands of control and chronically-reserpinized rats. *Arch. Oral Biol.* 31:133-137, 1986.
15. **Sarras, M.P., Jr.**, D.R. Trune, E.M. Merisco, F.M. Foltz and S.R. Nelson. Paraphysectomy-induced stimulation of parathyroid glands in mature frogs (*Rana catesbeiana*): Evidence for telencephalic regulation of parathyroid gland function. *Mol. Cell Endocr.* 47:59-70, 1986.
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