

SUSAN C. OPAVA, Ph.D.

July 2007

Business:

Research and Graduate Programs
Cal Poly State University
San Luis Obispo, CA 93407
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Present Position (since 1993):

Dean of Research and Graduate Programs California Polytechnic State University

Primary Responsibilities:

Oversight and development of research and graduate programs (one Ed.D., 26 Master's and 6 credential programs, ~1000 students) for the University, including pre-award management of grants and contracts (current annual funding = ~\$22 million); research and graduate program policies and procedures (including federal compliance areas); intellectual property and technology transfer; and oversight of 19 research centers and institutes. Direct supervision of a staff of four (two management positions); indirect supervision of six other employees.

Additional Responsibilities:

Director, California Central Coast Research Partnership:

The mission of the California Central Coast Research Partnership (C³RP) is to facilitate collaboration between Cal Poly and business/industry by acting as the interface between the university and interested collaborators. One of the major initiatives to support this mission is the establishment of a [technology park](#) on campus.

P.I. on three federal grants in support of C³RP (Office of Naval Research, \$3.2 million; HUD \$600,000; EDA \$1.8 million (construction funding). Total funding for project to date: \$17.6 million. Awards pending: one ONR award of \$3.0 million for 2008-09.

Education:

B.S. in Biology, College of Mt. St. Vincent, N.Y.C., N.Y., 1968
Ph.D. in Physiology, University of Michigan, Ann Arbor, Michigan, 1972
Post-Doctoral Fellow in Physiology, Dartmouth Medical School, 1972-1974

Academic Experience:

University of Michigan, Teaching Fellow in Physiology, 1969-1972

University of Puerto Rico, School of Medicine:

Assistant Professor of Physiology, 1974-1981

Associate Professor of Physiology, 1981-1986

Professor of Physiology, 1986-1994

Prior Administrative Experience:

University of Puerto Rico:

- Chair, Department of Physiology, University of Puerto Rico School of Medicine, 1989-1993 (13 faculty, 9 staff)
- Program Director, Research Centers in Minority Institutions (RCMI) Program, University of Puerto Rico Medical Sciences Campus, 1986-1993 (NIH-funded research development grant; 1986-1991: \$4 million; 1991-1996: \$6.6 million).
- Chair, Committee on Integration of Scientific Research Development, 1991-1993
- Chair, Chancellor's Advisory Committee on AIDS, 1987-1991

California Polytechnic State University:

- Member, Board of Directors, Cal Poly Foundation, 1994-1999

Awards and Recognition:

- NIH Pre-doctoral Fellowship, 1968-1971
- NIH Post-doctoral Fellowship, 1972-1974
- International Society of Nephrology Travel Awards, 1978 and 1984
- NIH Research Career Development Award, 1982-1987
- AAAS (American Association for the Advancement of Science) Fellow - Elected October, 1992
- Listed in:
 - American Men and Women in Science, 1982
 - Who's Who in the South and Southwest, 1982
 - Who's Who in Science and Engineering, 1993
 - Who's Who in Medicine and Health Care, 1995
 - Who's Who in High-Technology and Telecommunications, Pacific Coast Business Times, 2002

Languages:

English, Spanish (completely fluent), French (reading knowledge)

Membership in Professional Associations:

- American Association for the Advancement of Science - 1975-present
- American Society of Nephrology - 1976-1996
- International Society of Nephrology - 1978-1996
- American Physiological Society - 1979-present
 - (Member, Women in Physiology Committee, 1987-1990)
 - (Member, Ad Hoc Committee on Graduate Curriculum in Renal Physiology, 1990)
- American Federation for Clinical Research - 1982-1989
- Inter-American Society of Hypertension - 1983-1993
 - (Member of Scientific Council Policy Group - 1985-1989)
- Sigma XI Scientific Honor Society - 1985-1993; 2007-present
 - (Secretary, San Juan Club, 1990-1993)
- New York Academy of Sciences - 1990-1996
- NASULGC (National Association of State Universities and Land-Grant Colleges), 1995-present
 - (Member, Council on Research Policy and Graduate Education, 1995-present)
- Council on Undergraduate Research - 1996-present

Community Service:

Puerto Rico:

- Member, Science and Technology Committee, Commonwealth of Puerto Rico, Fifth Centennial Commission, 1989-1993
- Senior Scientist Mentor, NSF-Alliance for Minority Participation: Student Mentoring Program, 1992-1993

California:

- Court-Appointed Special Advocate, Voices for Children, San Luis Obispo County, 1995-1998
- Member, San Luis Obispo County Drug and Alcohol Advisory Board, 1995-2008
- Member, AAUW, Five-Cities Chapter, 1995-present
 - (Chair, Educational Fund, 1997-1998)
- Member, San Luis Obispo County Preventive Health Grant Committee (tobacco settlement fund allocation), 2000-02
- Member, Board of Directors, Softec (local association of software companies) 1996-2002
- Member, Board of Directors, Economic Vitality Corporation of San Luis Obispo County 1999-2005
- Treasurer, California Central Coast Research Partnership (community-based research park task force) 1997-2004

Review Groups and Consultant Activities:

- Ad Hoc Reviewer, Special Study Section, NIH, July, 1982

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- Special Reviewer, MBS Panel, NIH, October, 1982
- Site Visitor, MARC Program, NIH, January, 1983
- Site Visitor, MBRS Program, NIH, December, 1987
- Member, Research Resources Advisory Committee, MBRS Subcommittee, NIH, 1988-1990
- Site Visitor, MBRS Program, NIH, February, 1989
- Member, MBRS Review Panel, NIH, January, 1989
- RCMI Program Representative to National Advisory Research Resources Council, NIH, February, 1988 and February, 1990
- Participant, Surgeon General's National Workshop on Hispanic/Latino Health (National Hispanic Research Agenda Group), September, 1992
- Member, Editorial Board, Latin American Nephrology, 1992-1994
- Chair, Reverse Site Visit Review Committee, RCMI Program, NIH, June, 1994
- Member, RCMI Review Committee, National Center for Research Resources, NIH, 1994-1999; Chair, 1997-1999
- Chair, RCMI Site Visit Team, Hunter College, N.Y., April, 1995
- Chair, RCMI Site Visit Team, University of Hawaii, January, 1996
- Member, RCMI Site Visit Team, University of Texas, El Paso, July, 1997
- Chair, RCMI Site Visit Team, University of Texas, San Antonio, April, 1998
- Member, RCMI Site Visit Team, Texas Southern University, September, 1998
- Consultant, Medical University of South Carolina, College of Pharmacy, September, 1998
- Member, RCMI Site Visit Team, Florida International University, March, 1999
- Member, RCMI Site Visit Team, University of Alaska, Fairbanks, August, 1999
- Reviewer, NSF-CCLI Program, Arlington, VA, January, 2003
- Chair, RCMI External Advisory Committee, University of Puerto Rico Medical Sciences Campus, February, 2003 – present
- Reviewer, NIH EXPORT Program, Bethesda, MD, July 2005
- Reviewer, NCMHD Loan Repayment Program (LRP), Electronic Review, 2006, 2008

Special Conferences/Presentations:

- AAAS and NSF-Sponsored Conference on Women in Science, Invited Participant, Washington, D.C., 1977
- International Conference on the Brattleboro Rat, Invited Participant, Hanover, N.H., 1981
- NIH-OPRR-Sponsored Bioethics Workshop, Organizer, San Juan, P.R., October, 1988
- RCMI and AAAS-Sponsored AIDS Symposium, Organizer, San Juan, P.R., April, 1990
- ALO (Association Liaison Office), ANUIES (Asociacion Nacional de Universidades e Instituciones de Educacion Superior) and IIE (Institute of International Education) - sponsored Binational Conference on the Relevance of Higher Education to Development, Invited Participant, Mexico City, February, 1995
- State-wide California State University Student Research Competition, Organizer, San Luis Obispo, CA, May, 1997

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- ALO (Association Liaison Office) and ANUIES (Asociacion Nacional de Universidades e Instituciones de Educacion Superior)-sponsored synthesis meeting for Partners in Development Program, Invited Participant, Washington, D.C., April, 1997
- Council of Graduate Schools Annual Meeting, Invited Speaker, Washington, D.C., December, 1997
- Western Association of Graduate Schools Annual Meeting, Invited Speaker, Salt Lake City, Utah, March 1998

University Committees and Service:

University of Michigan:

Graduate School: Elected Representative from Department of Physiology to Graduate Student Assembly, 1970-1971

Department of Physiology: Elected Student Member of Department of Physiology Graduate Committee, 1971-1972

University of Puerto Rico:

Medical Sciences Campus:

- Elected Faculty Representative to the Academic Senate, 1981-1984, 1984-1987
- Elected Representative of the Academic Senate to the Medical Sciences Campus Administrative Board, 1983-1987
- Member, Animal Research Committee, 1982-1984
- Chair, Institutional Animal Care and Use Committee, 1984-1988
- Member, Chancellor's Advisory Council on the Caribbean Primate Research Center, 1987-93

School of Medicine:

- Renal Subcommittee of the Human Biology I Course Committee, Co-Chair, 1974-1975; Chair, 1975-present
- Coordinator of Graduate Program of Department of Physiology, 1975-1977
- Committee on Core Curriculum for Allied Health Sciences, 1976-1977
- Committee on Incorporation of Laboratories into the Medical Curriculum, Chair, 1976-1977
- Cardio-respiratory Subcommittee of the Human Biology I Course Committee, 1975-1980
- Reproduction Subcommittee of the Human Biology I Course Committee, 1976-1978
- Elected Faculty Representative to the Committee on Administration, 1978-1981
- Library Committee, 1977-1987
- Committee on Faculty Appointments and Promotions, 1978-1979
- Promotions Committee (First Year of Medicine), 1977-1979
- Ad Hoc Committee on Restructuring of the Medical School, 1990-1992

- Search Committee for Chair of the Department of Biochemistry, Chair, 1992

California Polytechnic State University:

- Member, President's Strategic Management Group, 1996-present
- Member, Council of Deans, 1993-present
- Member, Provost's Forum on Teaching, Learning, and Educational Mission, 1996-1999
- Member, Deans' Enrollment Planning Advisory Committee, 1997-2003
- Co-chair, Provost's Task Force on Graduate Education, 1997-2005
- Campus Liaison to the California State University Institute, 1994-1999
- Chair, Graduate Studies Committee, 1993-present
- Ex-officio Member, Institutional Animal Care and Use Committee, 1993-present

- Ex-officio Member, Human Subjects Committee, 1994-present
- Ex-officio Member, Academic Senate Research Committee, 1993-1996
- Ex-officio Member, Academic Senate Research and Professional Development Committee, 1996-present
- Ex-officio Member, Academic Senate Grants Review Committee, 1996-present
- Ex-officio member, Intellectual Property Review Committee, 1999-present
- Chair, Search Committee for Provost and Vice President for Academic Affairs, 1996
- Member, Steering Committee for WASC Accreditation Self-Study, and Chair, Sub-committee on Faculty Scholarship, 1998-2000
- Chair, Search Committee for Dean of Continuing Education, 2000
- Member, Conflict of Interest in Research Committee, 1995-present
- Member, Innovation Quest Liaison Group, 2004-present
- Member, WASC Institutional Proposal Consultative Committee, 2007-present

Research Areas and History of Funding:

Renal physiology; water and electrolyte homeostasis; hypertension.

Source of Funds:

NIH Grant No. RR-8102:

1975-1978 - "Mechanisms of Interaction among the Hypothalamic Pituitary ADH System, the Renin-Angiotensin System and Adrenal Mineralocorticoid Function."

1978-1981 - " The Renin-Angiotensin System and Mineralocorticoid Function in Diabetes Insipidus."

1983-1984 - " Control of Renin and Aldosterone Release in DI Rats."

1984-1988 - " Role of ADH in Renin and Aldosterone Secretion".

NIH Grant No. RR-8224:

1988-1992 - " Action of ADH on Renin Secretion in Isolated Glomeruli".

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1992-1994 - " Role of ADH and Angiotensin II in Age-Related Changes in Renal Function.

NIH Grant No. 1-P40-RR03640:

1987-1990 - "Spontaneous Hypertension in the Rhesus Monkey."

1990-1993 - "Spontaneous Hypertension in Rhesus Macaques."

American Heart Association Grant-in-Aid:

1989-1990 - "Role of ADH in the Pressor Response to Angiotensin II and Norepinephrine."

NSF-Supported University of Puerto Rico Resource Center for Science and Engineering:

1981-1993: Funds for student and faculty training.

NIH Grant No. TW00074:

1996-2005 – "Global Research Training for Rural California Minorities"
(Minority International Research Training Program)

REFERENCES

Heinz Valtin, M.D.
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and Chair (emeritus)
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RESEARCH PUBLICATIONS

- Churchill, P.C., R.L. Malvin, and S. Opava.* Evidence for baroreceptor control of renin release. *Nephron* 13: 382-389, 1974.
- Opava-Stitzer, S. and R.L. Malvin.* Role of the right atrium in renal sodium and water excretion. *Am. J. Physiol.* 228: 184-190, 1975.
- Opava Stitzer, S. and M. Martínez-Maldonado.* Mechanism of the decrease in plasma renin activity during volume expansion. *Am. J. Physiol.* 230: 1550-1554, 1976.
- Martínez-Maldonado, M. and S. Opava-Stitzer.* Clinical disorders of urine concentration and dilution. In: Renal Pathophysiology, Eds. N. Kurtzman and M. Martínez-Maldonado. Charles Thomas and Co., Chicago, 1977.
- Martínez-Maldonado, M. and S. Opava-Stitzer.* Distal nephron function of the rat during lithium chloride infusion. *Kidney Intl.* 12: 17-20, 1977.
- Opava-Stitzer, S. and M. Martínez-Maldonado.* Clearance methods in the rat. In: Methods in Pharmacology, Vol. 4B, pp. 23-40. Plenum Press, N.Y., 1978.
- Martínez-Maldonado, M. and S. Opava-Stitzer.* Urine concentration and dilution in the rat. Contribution of papillary structures during high rates of urine flow. *Kidney Intl.* 13: 194-200, 1978.
- Martínez-Maldonado, M. and S. Opava-Stitzer.* Free water clearance curves during saline, mannitol, glucose, and urea diuresis in the rat. *J. of Physiol. (London)* 280: 487-498, 1978.
- Fernández-Repollet, E., M. Martínez-Maldonado, and S. Opava-Stitzer.* Role of water balance in the enhanced potassium excretion and hypokalemia of rats with diabetes insipidus. *J. Physiol. (London)* 305: 97-108, 1980.
- Nascimento, L., A. Harris, J.M. Ayala, S. Opava-Stitzer, and M. Martínez-Maldonado.* Renin release by vasodilators and bilateral ureteral obstruction. *J. Pharm. and Exptl. Therapeut.* 212: 481-486, 1980.
- Rodríguez-Sargent, C., J.L. Cangiano, S. Opava-Stitzer, and M. Martínez-Maldonado.* Renal Na-K-ATPase in Okamoto and Dahl hypertensive rats. *Hypertension* 3: II86-II91, 1981.
- Fernández-Repollet, E., M. Martínez-Maldonado, and S. Opava-Stitzer.* The effects of ADH and state of potassium balance on the renin-angiotensin system in DI rats. *J. Physiol. (London)* 323: 519-531, 1982.
- Opava-Stitzer, S., E. Fernández-Repollet, C. Rodríguez-Sargent, J.L. Cangiano, and M. Martínez-Maldonado.* Exaggerated natriuretic response of DI rats to acute and chronic extracellular volume expansion. *Ann. N.Y. Acad. Sci.* 394: 219-230, 1982.
- Fernández-Repollet, E., S. Opava-Stitzer, and M. Martínez-Maldonado.* Effect of potassium on plasma renin concentration in the presence and absence of ADH. *Ann. N.Y. Acad. Sci.* 394: 254-259, 1982.
- Opava-Stitzer, S.* Effect of lithium and ADH on plasma renin concentration in diabetes insipidus

- (DI) rats. *Ann. N.Y. Acad. Sci.* 394: 278-285, 1982.
- Opava-Stitzer, S., E. Fernández-Repollet, and P. Stern.* Sodium and potassium balance in the Brattleboro rat. *Ann. N.Y. Acad. Sci.* 394: 1988-209, 1982.
- Fernández-Repollet, E., S. Opava-Stitzer, S. Tiffany and A. Schwartz.* Effects of endogenous antidiuretic hormone (ADH) on macrophage phagocytosis. *J. Histochem. Cytochem.* 31: 956-959, 1983.
- Cangiano, J.L., C. Rodríguez-Sargent, S. Opava-Stitzer and M. Martínez-Maldonado.* Renal Na⁺-K⁺-ATPase activity in weanling and adult spontaneously hypertensive rats. *Proc. Soc. Exp. Biol. Med.* 177: 240-246, 1984.
- Martínez-Maldonado, M., S. Opava-Stitzer and E. Fernández-Repollet.* Response to isotonic saline infusion after selective renal cortical ablation in the rat. *Mineral and Electrolyte Metabolism.* 11: 69-78, 1985.
- Fernández-Repollet, E., S. Opava-Stitzer, and M. Martínez-Maldonado.* Effects of extracellular volume expansion on plasma renin concentration in rats with diabetes insipidus. *Am. J. Med. Sci.* 29: 215-221, 1986.
- Martínez-Maldonado, M., J.M. López-Novoa, E. Fernández-Repollet, C. Baldizon, S. Opava Stitzer, and J.E. Benabe.* Functional studies in experimental renal cortical necrosis in the rat. *Am. J. Physiol.* 257: F925-F936, 1989.
- Fernández-Repollet, E., S. Opava-Stitzer and M. Martínez-Maldonado.* Renal hemodynamics and urinary concentrating capacity in protein deprivation: role of ADH. *Am. J. Med. Sci.* 303: 1-7, 1992.
- Opava-Stitzer, S., E. Fernández-Repollet, and M. Martínez-Maldonado.* Concentration and dilution of the urine. (In Spanish) In: *Treatise on Nephrology*, 2nd Edition, Eds. M. Martinez-Maldonado, J.L. Rodicio and J. Herrera Acosta. Ediciones Norma, Madrid, 1993, pp. 177-188.
- Rodriguez, C., K.A. Gruber, M. Morris and S. Opava-Stitzer.* Normalized pressor responses to angiotensin II following long-term vasopressin supplementation in Brattleboro rats: a possible central site of action. *Ann. N. Y. Acad. Sci.* 689: 537-539, 1993.
- Orkand, R.K. and S.C. Opava.* Glial function in homeostasis of the neuronal microenvironment. *News in Physiological Science* 9: 265-267, 1994.

OTHER PUBLICATIONS (Academic Administration and Public Policy):

- Opava-Stitzer, S. and José M. Saldaña.* Current status and future directions of AIDS Research on the University of Puerto Rico Medical Sciences Campus. *Proceedings of the Symposium on the Development of an AIDS Infrastructure*, University of Hawaii, 1988.
- Opava-Stitzer, S.* Status of cardiovascular-related research in physiology and pharmacology at the School of Medicine of the University of Puerto Rico. *Proceedings of the Symposium on Cardiovascular Diseases in Minority Populations.* Howard University, 1990.
- Marin, G., H. Amaro, C. Eisenberg and S. Opava-Stitzer.* Developing a relevant and comprehensive research agenda. *Proc. Surgeon General's National Workshop on Hispanic/Latino Health*, 1992.
- Opava, S., R. Rojas-Oviedo, J. Montecalvo and F. Mozqueda-Alarcon.* Center for Technological Innovation. In: *The Relevance of Higher Education to Development.* Eds. Carlos Pallan-Figueroa, Joan M. Claffey and Alan Adelman. ANUIES, Mexico, D.F., 1995, pp. 149-152.

RESEARCH ABSTRACTS SINCE 1986 (of a total of > 70)

- Opava-Stitzer, S. and D. M. Camacho.* Effects of urine flow rate on aldosterone excretion in diabetes insipidus (DI) rats. Federation Proceedings 45: 906, 1986.
- Opava-Stitzer, S., E. Fernández-Repollet and M. Martínez-Maldonado.* Role of urea in the renal concentrating defect induced by dietary protein restriction in the rat. Proc. of the 19th Ann. Meeting of the Am. Soc. Nephrol., 1986
- García, R. and S. Opava-Stitzer.* Effect of Ca^{++} and antidiuretic hormone (ADH) on renin release from glomeruli. Fed. Proc. 46: 844, 1987.
- Fernández-Repollet, E., S. Opava-Stitzer, and M. Martínez-Maldonado.* Role of urea in the renal concentrating defect induced by low protein intake in the rat. Fed. Proc. 46: 1288, 1987.
- Camacho, D.M. and S. Opava-Stitzer.* Adrenal responsiveness in the diabetes insipidus (DI) rat. FASEB J. 2: A1321, 1988.
- García, R. and S. Opava-Stitzer.* Renin release from isolated glomeruli of diabetes insipidus (DI) rats. FASEB J. 2: A961, 1988.
- Fernández-Repollet, E., S. Opava-Stitzer, and V. Solís.* Antidiuretic hormone (ADH) improves renal function in diabetes insipidus (DI) rats fed a low protein diet. FASEB J. 3: 1303, 1989.
- García, R. and S. Opava-Stitzer.* Effects of antidiuretic hormone (ADH) and potassium depolarization on renin release from isolated glomeruli. FASEB J. 3: A993, 1989.
- Rodríguez, C., R. García and S. Opava-Stitzer.* Role of antidiuretic hormone in the pressor response to angiotensin II. Regional IUPS Meeting, Prague, Czechoslovakia, July 1991.
- Gruber, K.A. and S. Opava-Stitzer.* Relationship of plasma renin activity to cardiovascular parameters in the rhesus monkey. APS Conference, San Antonio, October, 1991
- Rodríguez, C., K.A. Gruber, M. Morris and S.C. Opava-Stitzer.* Exaggerated pressor responses to angiotensin II following long-, term vasopressin supplementation in Brattleboro rats: A possible central site of action. NYAS Symposium: The Neurohypophysis: A Window on Brain Function; Dartmouth College, Hanover, N.H., July, 1992.

RESEARCH PRESENTATIONS SINCE 1986

- Effect of Urine Flow Rate on Aldosterone Excretion in Diabetes Insipidus (DI) Rats.* FASEB, St. Louis, 1986.
- Effect of Ca^{++} and Antidiuretic Hormone (ADH) on Renin Release from Glomeruli.* FASEB, Washington, D.C., 1987.
- Role of Urea in the Renal Concentrating Defect Induced by Low Protein Intake in the Rat.* FASEB, Washington, D.C., 1987.
- Adrenal Responsiveness in the Diabetes Insipidus (DI) Rat.* FASEB, Las Vegas, 1988.
- Renin Release from Isolated Glomeruli of Diabetes Insipidus (DI) Rats.* FASEB, Las Vegas, 1988.
- Effects of Antidiuretic Hormone (ADH) and Potassium Depolarization on Renin Release from Isolated Glomeruli.* FASEB, New Orleans, 1989.
- Antidiuretic Hormone (ADH) Improves Renal Function in Diabetes Insipidus (DI) Rats Fed a Low Protein Diet.* FASEB, New Orleans, 1989.
- The Renin-Angiotensin System and ACE Inhibition.* The Johns Hopkins Series Lecture, San Juan,

1990.

Role of Antidiuretic Hormone in the Pressor Response to Angiotensin II. Regional IUPS Meeting, Prague, Czechoslovakia, July 1991.

Exaggerated Pressor Responses to Angiotensin II Following Long Term Vasopressin Supplementation in Brattleboro Rats: A Possible Central Site of Action. New York Academy of Sciences Symposium, Dartmouth College, Hanover, N.H., July, 1992.

OTHER PRESENTATIONS:

The Future of Graduate Education at Comprehensive Universities. Council of Graduate Schools Annual Meeting, Washington, D.C., December, 1997

Master's Education at the Crossroads: The View from a Comprehensive University. 40th Annual Meeting of the Western Association of Graduate Schools, Salt Lake City, Utah, March 1998

Center for Technological Innovation. Binational Conference on the Relevance of Higher Education to Development, Mexico City, February, 1995, with Ruben Rojas-Oviedo, Joseph Montecalvo and Francisco Mozqueda.

International Virtual Organizations to Meet Technological Development Challenges. Higher Education and Global Development Policy Roundtable, Conference of the Association Liaison Office for University Cooperation in Development, Washington, D.C., April 1997, with Ruben Rojas-Oviedo, Joseph Montecalvo, Francisco Cabanillas-Beltran and Fausto Burgueno-Lomeli.

University-Business Partnerships: Are They Only for Research Universities? University of Puerto Rico Medical Sciences Campus, November 2000

STUDENTS AND FACULTY TRAINED IN THE LABORATORY

Graduate Students

Emma Fernández-Repollet; M.S. 1977; Ph.D. 1979 (MBRS)

Fanny Blandino-López; M.S. 1978 (MBRS)

Carmen Rodríguez-Sargent; Ph.D. 1981 (NSF)

Iris L. Sánchez (MBRS)

Manuel Martínez-Rivera (MBRS)*

Delia M. Camacho; Ph.D. 1986 (MARC)

Rubén García-García; M.S. 1982 (MBRS); Ph.D. 1988 (MBRS)

Maribel DeJesús; M.S. 1992.

Faculty

Delia M. Camacho; UPR Regional College of Arecibo

Raquel Vargas; UPR Regional College of Arecibo

Rubén García; Colegio Universitario Metropolitano

Undergraduates

José Bayona MBRS*
Guillermo Santiago MBRS*
Héctor García MBRS*
Edward Lucas MBRS*
Alina Yebra
Eduardo Ramos MBRS*
Justo Lugo MBRS
Delia Vázquez Cancel MBRS*
Augusto Rivera MBRS+
Carmen Ana Vázquez MBRS
Ivelisse Díaz MBRS
Dennis Negrón Luciano *
Herman Nadal MBRS*
Wilma Vega MBRS*
Manuel Portalatín MBRS*
Cindy Calderón MBRS*
Annette Camacho
Juan Valentín
Alexis Duprey*
Martín Avilés MBRS
Diane Garland Pérez MBRS
Paula Medina Pabón MBRS

Rafael Pelayo MBRS*
Doris Torregrosa **
Lillian Rivera Rivera MBRS
Lourdes Ortiz
Pablo Dávila MBRS**
Marcos Medina MBRS**
Alex Lobera MBRS*
Wilma Luquis
Cindy Rodríguez
Marjorie Perales MBRS*
Myrdalís Díaz MBRS*
Vladimir Algarín MBRS
Dolly Lugo MBRS
Rafael Solís MBRS*
Maricell Ríos MBRS*
Rubén Rosas MBRS*
Francisco Corretjer MBRS*
María Elena Chirino MBRS*
Sari Pomales MBRS*
Waleska Serrano
Grisselle Ortiz

Medical Students

Edgar Geigel*
Eduardo Ramos*
Emilio Báez*
Javier Román*

Carlos Vázquez Fermín*
Abdul Khaleq*
Melchiades Alvarez*
José Otero*

* Completed the MD degree.

** Completed a graduate degree (M.S. or Ph.D.)

+ Completed the DDS degree.

MBRS = Minority Biomedical Research Support Grant, National Institutes of Health

NSF = National Science Foundation Fellowship

MARC = Minority Access to Research Careers Faculty Fellowship