

CURRICULUM VITAE AND BIBLIOGRAPHY

PERRY VICTOR HALUSHKA, M.D., Ph.D.

TRAINING:

University of Illinois, Chicago, Illinois	1959-1963
College of Pharmacy (with honors), B.S., 1963	
University of Chicago, Chicago, Illinois	1963-1967
Pharmacology, Ph.D., 1967	
University of Chicago, Chicago, Illinois	1967-1970
Pritzker School of Medicine (with honors), M.D., 1970	

POSITIONS:

UNIVERSITY OF CHICAGO, CHICAGO, ILLINOIS	
Teaching Assistant in Pharmacology	1967-1968
GRADY MEMORIAL HOSPITAL, ATLANTA, GEORGIA	
Medical Intern	1970-1971
Junior Assistant Resident in Medicine	1971-1972
NATIONAL HEART AND LUNG INSTITUTE	
NATIONAL INSTITUTES OF HEALTH, BETHESDA, MARYLAND	
Research Associate in Pharmacology/Toxicology Program	
Experimental Therapeutics Branch	1972-1974
MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON, S.C.	
Assistant Professor of Pharmacology and Medicine	1974-1977
Associate Professor of Pharmacology and Medicine	1977-1981
Professor of Pharmacology and Medicine	1981-
Attending Physician, Medical University Hospital	1974-
Attending Physician, Charleston County Hospital	1974-
Attending Physician, Charleston VA Hospital	1974-
Director, Division of Clinical Pharmacology	1990-2000
Dean, College of Graduate Studies	2000-
UNIVERSITY	
Associate Program Director-General Clinical Research Center	1978-1982
	1983-1987
	1990-1995
General Clinical Research Center Advisory Committee	1978-1987
	1990-1995
Admissions Committee	1980
University Research Committee	1985-1990
Medical University Hospital	
Pharmacy and Therapeutics Committee - Chairman	1974-1977
DEPARTMENT OF PHARMACOLOGY	
Graduate Training Committee - Member	1974-1993
Postdoctoral Training Committee - Chairman	1976-1987
Postdoctoral Training Committee - Member	1976-
Department of Medicine	
Research Committee	1979-1994
Graduate School	
Medical Scientist Training Program - Member Advisory Committee	1980-1987
Postdoctoral Fellowship Program - Member Advisory Committee	1980-1983
Medical Scientist Training Program - Director	1987-
Veterans Administration Research and Development Committee Member	1982-1983

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HONORS AND AWARDS:

Rho Chi National Honor Society (President)	1962
Merck Award	1963
University of Chicago Fellowship	1963-1964
U.S.P.H.S. Predoctoral Fellowship	1964-1967
Medical School Scholarship, University of Chicago	1967-1970
Pharmaceutical Manufacturers' Association Foundation Award to Study Clinical Pharmacology for 3 months with Dr. Leon I. Goldberg	1969
First prize for best presentation for a research paper at the Senior Scientific Session of the University of Chicago, Pritzker School of Medicine	1970
Alpha Omega Alpha	
Recipient of the Pharmaceutical Manufacturers' Association Foundation Faculty Development Award in Clinical Pharmacology	1975, 1977
Annual Pfizer Lecturer in Clinical Pharmacology at St. Louis University	1981
Annual Pfizer Lecturer in Clinical Pharmacology at New York Medical College	1982
Annual Pfizer Lecturer in Clinical Pharmacology at Washington University, St. Louis	1982
Ralph Colp Award for the best surgical paper in the Mount Sinai Journal of Medicine	1982
Honorary Visiting Consultant-Hammersmith Hospital	1982-1983
Fogarty Senior International Fellowship	1983
Burroughs Wellcome Scholar in Clinical Pharmacology	1984-1989
Annual Pfizer Lecturer in Clinical Pharmacology at Medical College of Virginia	1984
Annual Pfizer Lecturer in Clinical Pharmacology at Medical College of Georgia	1985
Annual Pfizer Lecturer in Clinical Pharmacology at University of Kansas	1985
Faculty excellence award for teaching	1986, 1996
Golden Apple Award	1989
William N. Creasy Visiting Professor	1990
Chosen as one of "The Best Doctors in America" Southeast Region 1996-1997	1992, 1994
Gordon Wilson Lecture of the American Clinical and Climatological Association	1993
Pfizer Lecture-V.A. Medical Center, Boise, Idaho	1995
PhRMA Foundation Clinical Pharmacology Award in Excellence (first recipient)	1998

BOARD CERTIFICATION:

National Board of Medical Examiners	1971
American Board of Internal Medicine	1974

PROFESSIONAL SOCIETIES:

American College of Physicians (Associate Membership)	1972-1977
American Federation of Clinical Research	1974-
American Society of Pharmacology and Experimental Therapeutics	1976
Southern Society for Clinical Investigation	1977-
American Society for Clinical Pharmacology and Therapeutics	1978-
Vice Chairman-Scientific Program Committee	1993
Chairman-Scientific Program Committee	1994
Vice-President	1994-1995
Board of Directors - Member	1996-
Scientific Program Committee - Member	1996
American Association for the Advancement of Science	1978
New York Academy of Science	1978-
American Society for Clinical Investigation	1981-
Council for High Blood Pressure Research	1981-
American Society of Renal Biochemistry and Metabolism	1984
Shock Society	1986-
American Society of Pharmacology and Experimental Therapeutics	
Clinical Pharmacology Division - Executive Committee	1983-85;87-93
Chair	1999-00
Association of American Physicians	1995-

OTHER APPOINTMENTS:

Veterans Administration Medical Research Service Merit Review Board on Cardiovascular Studies	1978-1981
National Institutes of General Medical Sciences Pharmacology Research Associate Program	
Ad Hoc Member for Review Committee	1981
BRT - Study Section	1995-1999
National Institutes of Health Cardiovascular and Renal Ad Hoc Study Section Ad Hoc Member	1979
The Clinical Sciences B Review Group Ad Hoc Member	1980
Experimental Cardiovascular Sciences Study Section	1984-89
Pharmacology Study Section -Adhoc member	1990
RFA for Geriatric Pharmacology Study Section	1990
Data and Safety Monitoring Committee for a Multicenter trial of Ibuprofen in Sepsis	1990
Parent Committee for SCORS in Thrombosis and Hemostasis	1990
American Heart Association, Program Committee	1992-1994
MUSC Foundation for Research Development-Member, Board of Directors	1995-
National Board of Medical Examiners	1996-1999
Merck Sharpe and Dohme International Fellowship in Clinical Pharmacology, Selection Committee	2000-2006
Pharmaceutical Manufacturers Research Association Foundation, Clinical Pharmacology Advisory Board	2001-
Pharmacia, External Scientific Advisory Board	2001-2003
Microbia, Pharmaceutical Advisory Committee	2003-
Kalypsis, Scientific Advisory Committee	2004-

EDITORIAL BOARDS:

Prostaglandins	
American Journal of Medical Sciences	
Clinical Pharmacology and Therapeutics	
Journal of Pharmacology and Experimental Therapeutics	
American Society of Pharmacology and Experimental Therapeutics Board of Publication Trustees	1997-
Pharmacological Reviews	2001

SYMPOSIUM AND MEETINGS ORGANIZATION:

Organized a Symposium on Thromboxane A ₂ in Health and Disease for Federation of American Society for Experimental Biology	1986
Organized a Symposium on Basic and Clinical Pharmacology of Thromboxane A ₂ and Leukotrienes for the Annual meeting of the American Society for Clinical Pharmacology	1987
Organized a Symposium entitled "Leukotrienes: From discovery to new therapeutic agents" for ASPET Section of FASEB meeting	1994
Organized a Symposium on " Cyclooxygenase-2: From discovery to a new therapeutic target for multiple diseases". ASPET Section of FASEB meeting	1998

GRANT SUPPORT:

NIGMS GM20387, Interdisciplinary Research Pharmacology Toxicology Center Grant Co-Investigator, 2/1/78 - 1/30/83; Total \$2,400,000 P.I. Thomas E. Gaffney	
NIGMS RR01070, General Clinical Research Center Grant Associate Program Director, 11/30/78 - 12/1/80; Total \$1,334,343 12/1/86-11/30/87; \$906,709 Salary Support. P.I. Thomas E. Gaffney	
NIGMS, GM0038, Institutional Fellowship in Clinical Pharmacology Co-Principal Investigator, 7/1/77 - 6/30/82; Total \$234,733	

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Co-P.I. Thomas E. Gaffney

NHLI, HL19870, Hypertensive Progeny Studies

6/28/76 - 6/27/80; Total \$436,269

Co-investigator. P.I. Arno Hohn

N.I.H. GM 27673, Role of Thromboxane and Prostaglandins in Shock

Co-Principal Investigator, 10% effort

4/1/80 - 3/31/83; Total \$123,340

4/1/83 - 3/31/86; Total \$294,886

4/1/87-3/31/91; Total \$676,000

4/1/91-3/31/94; Total \$750,168

7/1/95-6/30/00; Total\$1,185,815

7/01/04-06/30/09 Total \$1,814,880

N.I.H. NHLBI 29566 Program Project: Systemic Arterial Pressure Control

Project #1 Role of Arachidonic Acid Metabolites in Ion and Water Transport and Arterial Pressure Control.

2/1/83 - 1/31/88; Total for project # 1 \$565,836.

N.I.H. HL 36838: Thromboxane A₂ Receptors in Health and Disease.

7/1/86 - 6/30/90; \$485,640

4/1/91-3/31/95; \$670,506

7/1/98-6/30/02; \$847,656

American Heart Association: Sex Steroid Effects on Thromboxane A₂ Receptors. 7/1/90 to 6/30/92; Total \$69,500

Burroughs Wellcome Scholar in Clinical Pharmacology

1984-89; \$290,000

South Carolina State Appropriation for Research

Principal Investigator, 6/75 - 7/77; \$15,000

Synthesis of Prostaglandin E-like Material in Normal and Diabetic Platelets

P.I. Perry V. Halushka

South Carolina State Appropriation for Research 22510-A801,

Co-investigator, Prostaglandins as Modulators of Adrenergic Function

6/76 - 7/78; \$10,000

P.I. Jerry A. Webb

South Carolina State Appropriation for Biomedical Research

Effects of Angiotensin II Infusions on Vascular reactivity During Normal Gestation

7/01/81 - 6/30/82; Total \$5,162

P.I.

Upjohn Company

Studies on the Effects of Fructose-1,6-diphosphate on Endotoxemia Induced Mortality in Rats

5/1/81; Total \$6,320

P.I.

Upjohn Company

Studies on the Effects of Liposome Encapsulated Flurbiprofen on Arachidonic Acid Metabolism and Pathophysiologic Sequelae in Endotoxic Shock

1/1/83; Total \$5,490

Pfizer Pharmaceutical Company

Evaluation of the Cardiovascular and Pulmonary Effects of Dazoxiben in Patients with Septic Shock and Incipient A.R.D.S.

1/83; Total \$42,045

Co-Principal Investigator

Eli Lilly Company - The effects of LY171883 in experimental endotoxic and septic shock in rats. \$14,436

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Eli Lilly Company - Biochemical and Molecular Characterization of Human Monocyte Thromboxane A₂/Prostaglandin H₂ Receptors. 1/1/92-12/31/94; \$93,000

Merck, Sharp & Dohme International Fellowship in Clinical Pharmacology on behalf of Dr. A.A.L. Ajayi. 11/1/92-10/31/94; \$78,000

Merck, Sharp & Dohme - Effects of Finasteride on Human Platelet Thromboxane A₂ Receptors in Patients with Benign Prostatic Hypertrophy. 10/1/93-9/30/95; \$34,500

ONO Pharmaceutical Company - Effects of inhibition of 5 α -reductase on the expression and function of TXA₂ receptors. 1/1/95-12/31/97; \$108,256

American Heart Association-S.C. Affiliate - Cloning of human vascular smooth muscle cell thromboxane A₂ receptors
7/1/95-6/30/97; \$50,000 P.I.

N.I.H. HL 51750 - Testosterone regulation of thromboxane A₂ receptors
8/1/96 - 7/31/00
Total costs \$579,620
P.I. 20% effort

Purdue Pharma - Effect of PDE-4 Inhibitors in a Rat Sepsis Model
1/1/97-12/31/98; \$85,258

N.I.H. GM 08716-01 Training Program for Medical Scientists
7/01/99- 6/30/2004; \$704,784
7/1/04 - 6/30/09 \$1,220,787
P.I. 10% effort

R21Ca106570-01 The role of Thromboxane A₂ in bladder cancer.
\$292,000 4/1/2004-3/31/06 5% effort

NIH R01 AR47451-01 (GS Gilkeson) 3/1/01-11/31/05: \$166,250
NIAMS 15%
Role of PPAR γ and PPAR γ agonists in lupus nephritis
Role on Project: Co-Investigator

P200A030138 8/15/2003-8/14/2006
Department of Education \$688,716 0% effort
Graduate Assistance in Areas of National Need

1 T32 HD052274-01 PI Barbara Tilley 5% effort no compensation.
NIH 10/01/2005-9/30/2010 \$3,409,500
Southeastern Pre-doctoral Training in Clinical Research
Role on project Co-I

PATENTS:

U.S. Patent 4,197,317 co-holder with David Jollow. Inhibiting platelet aggregation with substituted acetanilides.

U.S. Patent 4,695,647 Thomas D. Eller, Perry V. Halushka and Dale E. Mais: Aromatic derivatives of 13-azaprostanic acid.

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U.S. Patent 5,334,369 Perry V. Halushka, Ken M. Spicer and Dale E. Mais. Platelet receptor antagonists useful in detecting intravascular platelet aggregation.

BIBLIOGRAPHY:

1. Halushka, P.V. Studies on the Distribution, Metabolism and Mechanism of Action of Dopamine. Ph.D. Thesis, University of Chicago, 1967.
2. Halushka, P.V. and P.C. Hoffman. Does Tetrahydropapaveroline Contribute to the Mechanism of Action of Dopamine? *Biochem. Pharmacol.* 17: 1873-1880, 1968.
3. Halushka, P.V. and P.C. Hoffman. The Distribution and Metabolism of Dopamine in Guinea Pigs. *J. Pharm. and Pharmacol.* 20: 943-946, 1968.
4. Halushka, P.V. and P.C. Hoffman. Alcohol Addition and THP. *Science (Technical Comment)* 169: 1109, 1970.
5. Whitsett, T.L., P.V. Halushka and L.I. Goldberg. Attenuation of Postganglionic Sympathetic Nerve Activity by L-Dopa. *Circ. Res.* 27: 561-570, 1970.
6. Halushka, P.V. and H.R. Keiser. Acute Effects of Alpramethyldopa on Plasma Renin Activity and Mean Blood Pressure. *Circ. Res.* 35: 458-463, 1974.
7. Brereton, H.D., P.V. Halushka, R.W. Alexander, D.W. Mason, H.R. Keiser and V.T. DeVita. Indomethacin Responsive Hypercalcemia in a Patient with Renal Cell Adenocarcinoma. *N. Eng. J. Med.* 291: 83-85, 1974.
8. Colwell, J.A., P.V. Halushka, K. Sarji, J. Levine, J. Sagel and RMG Nair. Altered Platelet Function in Diabetes Mellitus. *Diabetes* 25: (Suppl. 2) 826-831, 1976.
9. Halushka, P.V., H. Wohltmann, P.J. Privitera, G. Hurwitz and H.S. Margolius. Bartter's Syndrome: Urinary Prostaglandin E-like Material and Kallikrein; Indomethacin Effects. *Annals of Internal Medicine* 87: 281-286, 1977.
10. Maxwell, W.A., S.S. Spicer, P.V. Halushka, R.L. Miller, M.C. Westphal and M.E. Setser. Histochemical and Ultrastructural Studies in Fibrodysplasia Ossificans Progressiva (Myositis Ossificans Progressiva). *Am. J. Pathology* 87: 483-498, 1977.
11. Miller, R., W.A. Maxwell, S. Spicer, P.V. Halushka, H. Varner, Jr. and M. Westphal. Studies on Alkaline Phosphatase Activity in Cultured Cells from a Patient with Fibrodysplasia Ossificans Progressiva. *Lab Invest.* 37: 254-259, 1977.
12. Halushka, P.V., J.A. Colwell and D. Lurie. Increased Synthesis of Prostaglandin E-like Material by Platelets from Patients with Diabetic Mellitus. *N. Eng. J. Med.* 297: 1306-1310, 1977.
13. Maxwell, W.A., P.V. Halushka, S. Spicer, R. Miller, M. Westphal and L. Penny. Elevated Prostaglandin Production in Cultured Cells from a Patient with Fibrodysplasia Ossificans Progressiva. *Prostaglandins* 15: 123-129, 1978.
14. Webb, J.G., D.A. Saelens and P.V. Halushka. Biosynthesis of Prostaglandin E by Rat Superior Cervical Ganglia. *J. of Neurochem.* 31: 13-19, 1978.
15. Sawyer, P.R., T.D. Cowart, Jr., G.A. Hurwitz, P.V. Halushka and D.J. Jollow. Acetaminophen Overdosage. *J. So. Carolina Medical Society* 73: 474-480, 1977.
16. Colwell, J.A., P.V. Halushka, K.E. Sarji and J. Sagel. Platelet Function and Diabetes Mellitus. *Med. Clinics of North America* 62: 753-766, 1978.
17. Colwell, J.A., P.V. Halushka, K.E. Sarji and J. Sagel. Rationale for Antiplatelet Agents in Diabetic Vascular Disease. In Thrombosis: Animal and Clinical Models, edited by H. Day, B. Molony, E. Nishizawa and R. Rynbrandt. New York: Plenum Publishing Corporation, 1978, p. 243.
18. Hsu, C.Y., D.R. Knapp and P.V. Halushka. The Effects of Alpha Adrenergic Agents on Human Platelet Aggregation. *J. Pharm. & Exp. Therap.* 208: 366-370, 1979.

19. Burch, R.M., D.R. Knapp and P.V. Halushka. Vasopressin Stimulates Thromboxane Synthesis in the Toad Urinary Bladder: Effects of Imidazole. *J. Pharm. & Exp. Therap.* 210: 344-348, 1979.
20. LeBreton, G.C., D.L. Venton, S.E. Enke and P.V. Halushka. 13 Azaprostanoic Acid: A Specific Antagonist of the Human Blood Platelet Thromboxane/Endoperoxide Receptor. *Proceed. National Acad. Sci.* 76: 4097-4101, 1979.
21. Colwell, J.A., RMG Nair, P.V. Halushka, C.R. Rogers, A. Whetsell and J. Sagel. Platelet Adhesion and Aggregation in Diabetes Mellitus. *Metabolism* 28: 394-409, 1979.
22. Colwell, J.A., P.V. Halushka, K.E. Sarji, M.F. Lopes-Virella and J. Sagel. Vascular Disease in Diabetes; Pathophysiological Mechanisms and Therapy. *Arch. Int. Med.* 139: 225-230, 1979.
23. Halushka, P.V., H.S. Margolius, H. Allen and E.C. Conradi. Urinary Excretion of Prostaglandin E-like Material and Kallikrein. Effects of Furosemide Prostaglandins, 18: 359-369, 1979.
24. Halushka, P.V., A. Levanho and M. Auber. Prostacyclin Stimulates Short Circuit Current in the Isolated Toad Urinary Bladder. *Advances in Prostaglandin and Thromboxane Res.*, edited by B. Samuelsson, P.W. Ramwell and R. Paoletti, Raven Press, New York, 8: 1269-1272, 1980.
25. Burch, R., D.R. Knapp and P.V. Halushka. Vasopressin Stimulates Thromboxane Synthesis in the Toad Urinary Bladder: Effects of Thromboxane Synthesis Inhibition. *Advances in Prostaglandin and Thromboxane Research*, edited by B. Samuelsson, P.W. Ramwell and R. Paoletti, Raven Press, New York, 8: 505-509, 1980.
26. Cook, J.A., W.C. Wise and P.V. Halushka. Elevated Thromboxane Levels in The Rat during Endotoxic Shock: Protective Effect of Imidazole, 13-Azaprostanoic Acid or Essential Fatty Acid Deficiency. *J. Clin. Invest.* 65: 227-230, 1980.
27. Korn, J., P.V. Halushka and E.C. LeRoy. Mononuclear Cell Modulation of Connective Tissue Function. Suppression of Fibroblast Growth by Stimulation of Endogenous Prostaglandin Synthesis. *J. Clin. Invest.* 65: 543-554, 1980.
28. Colwell, J.A. and P.V. Halushka. Platelet Function in Diabetes Mellitus. *British J. of Hematology* 44: 521-526, 1980.
29. Wise, W.C., J.A. Cook, D.R. Knapp and P.V. Halushka. Protective Effects of Thromboxane Synthetase Inhibitors in Rats in Endotoxic Shock. *Circ. Res.* 46: 854-858, 1980.
30. Halushka, P.V., A. Levanho and M. Auber. Arachidonic Acid Increases Short Circuit Current in the Toad Urinary Bladder. *J. Pharm. Exp. Therap.* 213: 462-467, 1980.
31. Burch, R., D.R. Knapp and P.V. Halushka. Vasopressin Stimulated Water Flow is Decreased by Thromboxane Synthesis Inhibition or Antagonism. *Am. J. Physiology* 239: F160-166, 1980.
32. Halushka, P.V., C. Rogers, C.B. Loadholt and J. Colwell. Increased Platelet Thromboxane Synthesis in Diabetes Mellitus. *J. Lab. Clin. Med.* 97: 87-96, 1981.
33. Burch, R.M. and P.V. Halushka. Thromboxane and Stable Prostaglandin Endoperoxide Analogs Stimulate Water Permeability in the Toad Urinary Bladder. *J. Clin. Invest.* 66: 1251-1257, 1980.
34. Colwell, J.A., P.V. Halushka, R.M.G. Nair, K.E. Sarji and J. Sagel. A Review of Platelet Function in Diabetes Mellitus. *Pediatric and Adolescent Endocrinology* 9: 24-30, 1981.
35. Cook, J.A., W.C. Wise, D.R. Knapp and P.V. Halushka. Sensitization of Essential Fatty Acid Deficient Rats to Endotoxin by Arachidonate Pretreatment: Role of Thromboxane A₂. *Circ. Shock* 8: 69-76, 1981.
36. Wise, W.C., J.A. Cook, T. Eller and P.V. Halushka. Ibuprofen Improves Survival from Endotoxic Shock in the Rat. *J. Pharm. Exp. Therap.* 215: 160- 164, 1980.

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37. Wise, W.C., J.A. Cook and P.V. Halushka. Implications for Thromboxane A₂ in the Pathogenesis of Endotoxic Shock. *Advances in Shock Research* 6: 83-91, 1981.
38. Cook, J.A., W.C. Wise and P.V. Halushka. Essential Fatty Acid Deficient Rats: A New Model for Evaluating Arachidonate Metabolism in Shock. *Advances in Shock Research* 6: 93-105, 1981.
39. Burch, R.M. and P.V. Halushka. Prostaglandin Synthesis Inhibition Blocks Colchicine's Reduction of Vasopressin Stimulated Water Flow in the Toad Urinary Bladder. *Mol. Pharmacol.* 21: 142-149, 1982.
40. Grimm, L., D.R. Knapp and P.V. Halushka. Inhibition of Platelet Thromboxane Synthesis by 7-(1-imidazolyl) Heptanoic Acid: Dissociation from Inhibition of Aggregation. *Thrombosis Research* 24: 307-317, 1981.
41. Halushka, P.V., R.C. Rogers, C.B. Loadholt, H. Wohltmann, R. Mayfield, S. McCoy and J.A. Colwell. Increased Platelet Prostaglandin and Thromboxane Synthesis in Diabetes Mellitus. *Hormone and Metabolic Research* 11: 7-11, 1981.
42. Colwell, J.A., M. Lopes-Virella and P.V. Halushka. Pathogenesis of Atherosclerosis in Diabetes Mellitus. *Diabetes Care* 4: 121-133, 1981.
43. Halushka, P.V., W.C. Wise and J.A. Cook. Protective Effects of Aspirin in Endotoxic Shock. *J. Pharm. Exp. Therap.* 218: 464-469, 1981.
44. Burch, R.M. and P.V. Halushka. The Role of Thromboxane A₂ in the Control of Vasopressin-Stimulated Water Flow in the Toad Urinary Bladder. *Ann. New York Acad. of Sci.* 372: 204-205, 1981.
45. Halushka, P.V., R. Mayfield, H.J. Wohltmann, R.C. Rogers, A.K. Goldberg, S.A. McCoy, C.B. Loadholt and J.A. Colwell. Increased Platelet Arachidonic acid Metabolism in Diabetes Mellitus. *Diabetes* 30: suppl. 2, 44-48, 1981.
46. Cook, J.A., W.C. Wise, D.R. Knapp and P.V. Halushka. Thromboxane A₂ and Prostacyclin Production by Lipopolysaccharide-stimulated peritoneal Macrophages. *J. of Reticuloendothelial Society* 30: 445-450, 1981.
47. Russell, M.P., P.J. Privitera, T. Walle, N.P. Peet, P.V. Halushka and T.E. Gaffney. Cardiovascular Effects of a 4'-Methylthio Analog of Propranolol. *J. Phar. Exp. Therap.* 219: 685-690, 1981.
48. Carter, W.C., III, P.V. Halushka, D.J. Jones, B. Roof, S.N. Rous and M. Spector. Indomethacin Lowers Urinary Calcium Excretion in Normal Volunteers and Normocalciuric Stone Formers. "In Urolithiasis: Clinical and Basic Research" eds. L.H. Smith, W.G. Robertson and B. Vinlayson, pp. 723-725, 1981.
49. Tempel, G.E., J.A. Cook, W.C. Wise, and P.V. Halushka. The Improvement in Endotoxin Induced redistribution of Organ Blood Flow by Inhibition of Thromboxane and Prostaglandin Synthesis. *Adv. in Shock Res.* 7: 209-218, 1982.
50. Butler, Jr., R.R., W.C. Wise, P.V. Halushka, and J.A. Cook. Thromboxane and Prostacyclin Production During Septic Shock. *Adv. in Shock Res.* 7: 133-145, 1982.
51. Wilson, T.W., C. Boyd Loadholt, P.J. Privitera, and P.V. Halushka. Furosemide Increases Urine 6-keto-Prostaglandin F₁ : Relation to Natriuresis, Vasodilation and Renin Release. *Hypertension* 4: 634-641, 1982.
52. Reines, H.D., P.V. Halushka, J.A. Cook, W.C. Wise and W. Rambo. Plasma Thromboxane Concentrations are Raised in Patients Dying with Septic Shock. *Lancet*, ii 174-175, 1982.
53. Burch, R.M. and P.V. Halushka. Vasopressin Stimulates Prostaglandin and Thromboxane Synthesis in Toad Bladder Epithelial Cells. *Am. J. of Physiology* 243: 593-597, 1982.
54. Cook, J.A., P.V. Halushka, and W.C. Wise. Modulation of Arachidonic Acid Metabolism: Potential Role in the Susceptibility of Rats to Endotoxic Shock. *Circulatory Shock* 9: 605-617, 1982.
55. Kelley, V., S. Izui and P.V. Halushka. Effect of Ibuprofen, a Fatty Acid Cyclooxygenase Inhibitor on Murine Lupus. *Clin. Immunol. Immunopathol.* 25: 223-231, 1982.

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56. Colwell, J.A. and P.V. Halushka. Platelets, Prostaglandins, and Coagulation in Diabetes Mellitus. *The Mt. Sinai J. Med.* 49 (3): 215-222, 1982.
57. Halushka, P.V., J.A. Cook and W.C. Wise. Beneficial Effects of UK 37, 248, a Thromboxane Synthetase Inhibitor, in Experimental Endotoxic Shock in the Rat. *British J. of Clinical Pharmacology* 15 (Suppl 1): 133S-139S, 1983.
58. Halushka, P.V., W.C. Wise, and J.A. Cook. Studies on the Beneficial Effects of Aspirin in Endotoxic Shock: Relationship to Inhibition of Arachidonic Acid Metabolism. *Am. J. of Medicine. Aspirin Symposium*, June 14, 1983, pgs. 91-96.
59. Newman, W.H., M.B. Frankis and P.V. Halushka. Increased Myocardial Release of Prostacyclin in Dogs with Heart Failure. *J. Cardiovascular Pharmacology* 5: 194-201, 1983.
60. Butler, Jr., R.R., W.C. Wise, P.V. Halushka, and J.A. Cook. Gentamicin and Indomethacin in the Treatment of Septic Shock: Effects on Prostacyclin and Thromboxane A₂ Production. *J. Pharm. Exp. Therap.* 225: 94-101, 1983.
61. Hohn, A.R., D.A. Riopel, J.E. Keil, C.B. Loadholt, P.V. Halushka, H.S. Margolius, P. Privitera, J. Webb, E.S. Medley, S.H. Schuman, M.I. Rubin, R.H. Pantell and M.L. Braunstein. Blood Pressure and Humoral Factors in Black and White Children of Hypertensive Parents. *Hypertension* 5: 56-70, 1983.
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