COLUMBUS, Ohio -- Donald T. Witiak, a professor of pharmacy at Ohio State University, has won the Research Achievement Award in Pharmaceutical and Medicinal Chemistry. The award is presented biennially by the American Pharmaceutical Association Academy of Pharmaceutical Sciences.

Witiak, a MILWAUKEE native who lives at 9344 Fairview Road, MOUNT VERNON, OHIO, is director of Ohio State's Pharmaceutical and Toxicological Research Institute. He received the award Feb. 18 in San Antonio, Texas, for research in design and synthesis of biologically important compounds and research in structure activity relationships -- the correlation of changes in the structure of a molecule with the molecule's biological activity.

In addition, Witiak and another professor of pharmacy, Ralf G. Rahwan, have developed an intracellular calcium antagonist that prevents fibrillations of the heart in animals.

Witiak is quick to point out that other Ohio State professors and associates deserve part of the research credit. "A lot of people were involved. Many graduate students and postdoctoral researchers have worked with me in this area. They, as well as my collaborators, deserve considerable credit," he said.

Witiak and several colleagues are developing concepts for designing new drugs. "Part of the work has to do with the synthesis of new anti-cancer drugs," he said. "We study novel

- more -
New drug fights cancer in lab mice

By John Bombatch
Lantern staff writer

An OSU professor has found a compound that attacks implanted human cancer cells in laboratory mice while leaving normal human cells in the mice unharmed.

Donald T. Witlak, professor of medicinal chemistry, has been experimenting for many years with chemical compounds known as Bis alculators.

He said early findings have shown that the Bis compound will selectively attack cancerous cells when it is injected into cancerous mice that have no immunity.

"We had to be careful with these mice. They were very disease-prone," he said. Several types of Witlak's Bis compounds are being studied and tested by Adria Laboratories of Columbus to determine which ones should be developed.

Joyce Fillpi, a senior research scientist at Adria, and Richard Wolgemuth, project coordinator at Adria, are testing the compounds in tumor models. Witlak said their research will interest the National Cancer Institute.

Witlak is concerned about the spread of cancer cells throughout the body.

"That's what makes cancer so dangerous. It is these cells that can migrate away from the tumor and grow in other parts of the body causing other tumors," he said.

Witlak noted that although his research has been successful thus far, it is still not a definite cure for cancer.
Donald T. Witiak, age 62, of Madison, Wisconsin, passed away on May 22, 1998 at University Hospital and Clinics in Madison. He was born on November 16, 1935, in West Allis, Wis., the son of Theodore and Elvi (Dahlbacka) Witiak. He graduated from West Allis Central High School in 1954. On November 11, 1955, he married the former Deanne Beth Knapton of West Allis. He earned a B.S. with honors in 1958 and a Ph.D. degree in 1961 from the University of Wisconsin-Madison School of Pharmacy. He joined the faculty at The Ohio State University in 1967 following six years on the University of Iowa faculty. While at Ohio State, he was a professor of medicinal chemistry and pharmacognosy, and served as Assistant Director of Basic Research, OSU Comprehensive Cancer Center. In 1983, he was proud to return to his home state and alma mater to serve as Dean of the UW School of Pharmacy. In 1995, he resigned the deanship in order to focus on his research in medicinal chemistry, for which he was internationally known. His work in the design and development of new drugs was aimed at the causes of cancer by environmental and synthetic agents, the spread and treatment of cancer and coronary artery disease. A memorial service will be held at 11 a.m. on Tuesday, May 26, at The Pres House, 731 State St. In lieu of flowers, the family asks that memorial gifts be sent to The University of Wisconsin Foundation, 1848 University Ave., Madison, Wis. 53705 and The Ohio State University Foundation, 307 Fawcett Center, 2460 Olentangy River Rd., Columbus, Oh. 43210. All gift proceeds will be used to fund basic cancer research. Don is survived by his loving wife, Deanne, his children, Mark Witiak of Mount Vernon, Oh., and Elizabeth Horn (Andrew) of Columbus, Oh., and his grandchildren, Nicholas, Richard, and Cynthia Horn; his mother, Elvi of Elk horn, Wis.; a sister, Bonnie Pieh (William); and brothers, John Witiak (Marion) and Dennis Witiak (Georgiann), as well as many nieces, nephews, aunts, uncles and cousins. He was the recipient of numerous teaching and research honors, and was the author of more than 250 articles, abstracts, book chapters and patents. He was a Fellow of the Wisconsin Alumni Research Foundation, the National Institutes of Health, the APHA Academy of Pharmaceutical Sciences and the American Association of Pharmaceutical Scientists. He received the APHA Foundation/Academy of Pharmaceutical Sciences Research Achievement Award in Pharmaceutical and Medicinal Chemistry, and in the same year was named to a Kimberly Professorship by vote of the Ohio State University College of Pharmacy faculty. He served on the editorial boards of the Journal of Medicinal Chemistry of the American Chemical Society and the European Journal of Medicinal Chemistry. He was Chair and Councilor of the American Chemical Society's division of medicinal chemistry, and in 1987 was named an Honorary Professor, Xi'an Medical University, Xi'an, China. Throughout his career, he was a consultant to a number of companies in the pharmaceutical industry worldwide. Don Witiak was respected for his deep commitment to education and his ability to inspire students, many of whom remained his friends for life. He loved fishing, traveling, the visual arts, and the time he spent with his grandchildren and the rest of his family and friends, including his dog, Buster. His love of life, friendship and laughter will be greatly missed by them all.
JOSEPH  WITIKA

THE OHIO STATE UNIVERSITY
NEWS AND INFORMATION SERVICE
108 ADMINISTRATION BUILDING

ITIIAK

DONALD

1st Name

2nd Name

Children (please name); Give Dates of Birth

Mark Donald-June 16, 1956
Elizabeth Jane-August 8, 1960

High School or Preparatory School
West Allis Central

West Allis 14 Wisconsin

List earned degrees, and honorary degrees, stating institutions and date:

University of Wis. B.S. 1958
University of Wis. Ph.D. 1961

Scholarships or Fellowships Held, with dates.
Wis. Alumni resed fundation-1957-1959
National Institute of Health Fellow-1959-1961

Major Undergraduate Honors, Offices or Activities
Rorden

Award: Highest Average Junior yea

Membership in Social Fraternity or Sorority

(over)
COLUMBUS, O., June 7.-- --The Ohio State University Board of Trustees Thursday (6/7) approved appointments or reappointments of 38 chairmen of departments, academic faculties and divisions and a director of a school.


For terms from July 1, 1973, through June 30, 1977, Prof. Helen P. Alkire will serve as chairman of the new department of dance, formerly a division, and Prof. Charles Wallschlaeger, formerly chairman of the division of design, will become chairman of the new department of industrial design. Prof. Lewis A. Hess was reappointed director of the school of health, physical education and recreation.

Chairmanships for terms from July 1, 1973, through June 30, 1974, included six appointments in new divisions of the College of Pharmacy as follows:

Prof. T. Donald Rucker, administrative and social sciences; Prof. Clifton J. Latiolais, clinical pharmacy and professional practice; Prof. Donald T. Witiak,
Appointments - 2

medicinal chemistry; Prof. Louis Malspeis, pharmacognosy and pharmaceutical chemistry; Prof. Jack L. Beal, pharmacognosy and natural products chemistry; and Prof. Harold Wolf, pharmacology. During a leave of absence for Wolf from July 1, 1973, through Feb. 8, 1974, Prof. John N. Nelson will serve as acting chairman.

Prof. Ralph E. Bender, agricultural education; Prof. Gordon L. Nelson, agricultural engineering; Prof. Garth W. Volk, agronomy; Prof. George R. Johnson, animal science; Prof. Leon M. Dorfman, chemistry; Prof. M.O. Thurston, electrical engineering; Prof. D. Lyle Goleman, entomology; Prof. Charles Hoffman, German; Prof. James V. Warren, medicine; Prof. Robert M. Pfister, microbiology; Prof. David G. Cornwell, physiological chemistry; Prof. Edward C. Naber, poultry science; Prof. Ian W. Gregory, psychiatry; Prof. Thomas E. Powers, veterinary physiology and pharmacology; and Prof. Tony J. Peterle, zoology.

Prof. David Robinson was named acting chairman of the department of Slavic languages and literatures from Oct. 1, 1973, through Sept. 30, 1974; Prof. Robert Reese was reappointed chairman of the academic faculty of vocational-technical education from July 1, 1973, through June 30, 1974, and Prof. James Wigtil was reappointed chairman of the academic faculty of special services from July 1, 1973, through June 30, 1976.

Other reappointments as department chairmen included: Prof. William E. Nelson Jr., black studies, Oct. 1, (MORE)
Appointments - 3


Reappointed to one-year terms as chairmen of divisions were:

Prof. Francis Ruzicka, arts; Prof. Wayne Lawson, comparative literature and languages; Prof. Nancy M. Reynolds, dental hygiene; Prof. Franklin Ludden, history of art, and Prof. D. Ransom Whitney, statistics.

Two reappointments to division chairmanships for the term Oct. 1, 1973, through Sept. 30, 1974, were those of Prof. Kenneth Marantz, art education, and Prof. Clinton V. Oster, public administration.

-rb-
BIOGRAPHY OF DONALD T. WITIAK

Dr. Donald T. Witiak is professor and chairman of the division of medicinal chemistry at Ohio State University's College of Pharmacy. He joined the faculty in July, 1967.

Born in Milwaukee, Wis., Dr. Witiak received the bachelor of science degree in 1958 and the Ph.D. in 1961, both from the University of Wisconsin. He also attended the University of Kansas in 1960-61 as a predoctoral candidate.

He held a Wisconsin Alumni Research Fellowship (1957-59) and a National Institute of Health Fellowship (1959-61).

From 1961 until his appointment at Ohio State, he was on the faculty of the University of Iowa as an assistant and associate professor.

Dr. Witiak is a member of several professional and honorary organizations including Kappa Psi, Rho Chi, Phi Kappa Phi, Phi Lambda Upsilon, Sigma Xi, the American Chemical Society, and the American Pharmaceutical Association.

The author of over 40 articles published in scientific journals and abstracts presented at national meetings, Dr. Witiak specializes in teaching and research in organic medicinal chemistry. He is on the editorial board of the "Journal of Medicinal Chemistry."

He and his wife, Deanne, are the parents of two children, Mark and Elizabeth. They live at 3065 Brookdown Dr., Worthington.
COLUMBUS, Ohio -- Donald T. Witiak, a professor of pharmacy at Ohio State University, has won the Research Achievement Award in Pharmaceutical and Medicinal Chemistry. The award is presented biennially by the American Pharmaceutical Association Academy of Pharmaceutical Sciences.

Witiak, a MILWAUKEE native who lives at 9344 Fairview Road, MOUNT VERNON, OHIO, is director of Ohio State's Pharmaceutical and Toxicological Research Institute. He received the award Feb. 18 in San Antonio, Texas, for research in design and synthesis of biologically important compounds and research in structure activity relationships -- the correlation of changes in the structure of a molecule with the molecule's biological activity.

In addition, Witiak and another professor of pharmacy, Ralf G. Rahwan, have developed an intracellular calcium antagonist that prevents fibrillations of the heart in animals.

Witiak is quick to point out that other Ohio State professors and associates deserve part of the research credit. "A lot of people were involved. Many graduate students and postdoctoral researchers have worked with me in this area. They, as well as my collaborators, deserve considerable credit," he said.

Witiak and several colleagues are developing concepts for designing new drugs. "Part of the work has to do with the synthesis of new anti-cancer drugs," he said. "We study novel
BIOGRAPHY OF: DONALD T. WITIAK 3/24/82

Donald T. Witiak is professor in the Division of Medicinal Chemistry in the College of Pharmacy at The Ohio State University.

A native of Milwaukee, Wis., he received both the B.S. and the Ph.D. degrees from the University of Wisconsin in 1958 and 1961, respectively.

He was assistant professor of medicinal chemistry at the University of Iowa from 1961-66 and associate professor from 1966-67. He joined the Ohio State faculty as an associate professor of medicinal chemistry in 1967, became professor in 1971 and served as chairman of the medicinal chemistry department from 1973-81.

Dr. Witiak served as a consultant for Shell Development Co. (Modesto, Calif.), Diamond-Shamrock Corp. (Painesville, Ohio) and Schering Corporation (Bloomfield, N.J.), and presently consults for Adria Laboratories, Dublin, Ohio.

He holds membership in a number of organizations, including the American Chemical Society, the Academy of Pharmaceutical Sciences, the American Pharmaceutical Association and the American Association of Colleges of Pharmacy. He also is a member of Phi Lambda Upsilon, Rho Chi, Phi Kappa Phi, Gamma Alpha and Sigma Xi. He has served on numerous committees for these organizations and was elected a fellow of the APA (more)
CURRICULUM VITAE

DONALD T. WITIAK
The Ohio State University
441 McCampbell Hall
1580 Cannon Drive
Columbus, Ohio 43210-1205
(614)422-2736

Personal Data:

Present Position: Professor, Division of Medicinal Chemistry and Pharmacognosy, College of Pharmacy, and Director, Pharmaceutical and Toxicological Research Institute (P TRI)

Birth: November 16, 1935
Milwaukee, Wisconsin

Marital Status: Married
Two children

Education:

1954-55 Pharmacy, University of Wisconsin, Milwaukee, WI
1955-58 B.S. degree, University of Wisconsin, Madison, WI
1959-60 Graduate Training, University of Wisconsin, Madison, WI
1960-61 Graduate Student, University of Kansas, Lawrence, KA
1961 Ph.D. degree, University of Wisconsin, Madison, WI
(Medicinal Chemistry-major; Organic Chemistry-minor)


Professional Experience:

1961-66 Assistant Professor of Medicinal Chemistry, University of Iowa
1966-67 Associate Professor of Medicinal Chemistry, University of Iowa
1967-71 Associate Professor of Medicinal Chemistry, The Ohio State University
1971-Present Professor of Medicinal Chemistry and Pharmacognosy, The Ohio State University
1973-82 Chairman of Division of Medicinal Chemistry and Pharmacognosy, The Ohio State University
1982-Present Director of the Pharmaceutical and Toxicological Research Institute (P TRI), The Ohio State University
Donald T. Witiak

Honors, Awards, Memberships, Offices Held and Consultantships:

Memberships

Divisions of Medicinal and Organic Chemistry, American Chemical
Society, American Pharmaceutical Association, Academy of Phar­
maceutical Sciences, American Association Colleges of Pharmacy, Phi
Lambda Upsilon, Rho Chi, Phi Kappa Phi, Gamma Alpha, Sigma Xi

1954-58
Received tuition scholarships each year
1957
B.S. Borden Award - highest average, junior year
1958
Graduated with honors
1958-59
Wisconsin Alumni Research Foundation Fellow
1959-61
National Institutes of Health Fellow
1960
Ph.D., Lunsford Richardson Pharmacy Award, second place
1968
Chairman, Membership Committee, Division of Medicinal Chemistry,
ACS
1971-75
1972-73
Chairman, Program Committee, Division of Medicinal Chemistry, APhA
1973-74
Chairman, Offices and Awards Committee, Division of Medicinal
Chemistry, ACS
1974-75
Vice Chairman, Division of Medicinal Chemistry, Academy of
Pharmaceutical Sciences
1975
Elected a Fellow of the APhA Academy of Pharmaceutical Sciences
1975
Member of the Nominating Committee, Division of Medicinal Chemis­
try, ACS
1975-76
Representative of the Section of Teachers of Chemistry to the House
of Delegates - American Association Colleges of Pharmacy (AACP)
1975-79
Member of the Division of Cancer Treatment Drug Development and
Developmental Therapeutics Contract Technical Review Committees,
National Cancer Institute, Bethesda, MD, July 1975-June 1979
1976
Chairman of the "Horizons in Medicinal Chemistry" Symposium, 171st
National (Centennial) ACS Meetings in New York, April
1976-79
Consultant, Diamond-Shamrock Corporation, Painesville, OH
1977
Member, APhA Fellows Selection Committee
1977-80
Consultant, Schering Corporation, Bloomfield, NJ
1978
Chairman, APhA Fellows Selection Committee
1978-79
Member, ACS Smissman Award Nominating Committee for the Division of
Medicinal Chemistry
1978-80
Chairman-Elect, Teachers of Chemistry Section, AACP
1979
Chairman (with R. G. Rahwan) of the Symposium "Calcium Regulation
and Drug Design," Division of Medicinal Chemistry, ACS National
Meeting, New York, NY
1979-81
Chairperson-Elect, Section of Chemistry, American Association of
Colleges of Pharmacy
1979-82
Member, Long Range Planning Committee, Division of Medicinal
Chemistry, ACS
1980
Chairperson, Medicinal Chemistry Symposium and General Session for
the 11th Central Regional ACS Meeting, May 7-9, Columbus, OH
1980
Chairman, Symposium entitled "Teaching Topics Update" for American
Association of Colleges of Pharmacy, Boston, MA
1980-81
Chairman, Teachers of Chemistry Section, AACP
1980-81
APhA-Ad hoc Committee on Faculty Development
1980-83
NIH, Medicinal Chemistry A Study Section
1980-Present
Consultant, Adria Laboratories Inc.
1981
Participant in QSAR Workshop, sponsored by the Drug Science Founda­
tion, Charleston, SC, May 7-8
Donald T. Witiak

1981
Smith Kline and French Lecturer, University of Pittsburgh, Division of Medicinal Chemistry
1981-82
Councilor, Division of Medicinal Chemistry, ACS
1982
Symposium Chairman in Medicinal Chemistry, Regional ACS Meetings, Midland, MI, June 16-18
1982
Symposium Chairman, Steric Aspects of Drugs (Edward E. Smissman Memorial Symposium), Division of Medicinal Chemistry, ACS Meetings, Kansas City, MO, Sept. 12-17
1983
Vice-Chairman, Division of Medicinal Chemistry, and Chairman, Long Range Planning Committee, ACS
1983
Chairman, ACS Committee to review the J. Med. Chem.
1983
Member, Technology Roundtable of the Columbus Area Chamber of Commerce, Columbus, OH
1984
Chairman, Division of Medicinal Chemistry, ACS
1985
Review of SUNY Buffalo Biological Sciences Programs for the New York State Regents Doctoral Evaluation Program. On-site visit 9/24-9/26
1985
APhA Foundation/Academy of Pharmaceutical Sciences Research Achievement Award in Pharmaceutical and Medicinal Chemistry sponsored by R. P. Scherer North America
1985
Appointed Member, Biotechnology Advisory Committee to the Director of the Ohio Department of Health
1985
Distinguished Visiting Lecturer, University of Houston, College of Pharmacy

Abstracts of Papers Presented at Regional, National and International Meetings:


4. D. T. Witiak, T. D. Sokoloski, M. W. Whitehouse and F. Hermann, Species difference in the competitive binding of 2-(4'-hydroxybenzenease)benzoic acid (HBABA) and α-(4-chlorophenoxo)-α-methylpropionic acid (CPMPA) to serum albumin; a possible model system for studying allosteric transitions. Presented to the ACS Division of Medicinal Chemistry, MEDI-29, 1969.


67. H. L. Kumari, D. Witiak and G. Milo, Increased modification of cellular DNA by dimethylhydrazine was more closely related to increased cytotoxicity than carcinogenicity in human cells. Presented at the AACR Annual Meeting, Toronto, Canada, May 1984.


Articles:


61. Synthesis and pharmacological evaluation of cis-3،4،4a،9a-tetrahydro-1H-
pyrano(3،4-b)benzofuran-1-ones. Tricyclic analogues related to the anti-

62. Pharmacological evaluation of new calcium antagonists: 2-substituted 3-
dimethylamino-5،6-methylene dioxyindenes. Effects on isolated hearts and
coronary vessels. M. F. Piascik, R. G. Rahwan and D. T. Witiak, J.

63. Pharmacological evaluation of new calcium antagonists: 2-substituted 3-
dimethylamino-5،6-methylene dioxyindenes. Antiarrhythmic effects. M. F.

64. Toxicological evaluation of new calcium antagonists: 2-substituted 3-
dimethylamino-5،6-methylene dioxyindenes. R. G. Rahwan, C. E. Akesson and D.

65. Facile preparation of 2- and 3-fluoro-7،12-dimethylbenz(a)anthracene. Y. M.
(1979).

66. Biochemical studies on the metabolism and DNA-binding of DMBA and some of its
monofluoro derivatives of varying carcinogenicity. F. B. Daniel, L. K. Wong,
C. T. Oravec, F. D. Cazer, C'l. A. Wong, S. M. D'Ambrosio, R. W. Hart and D.
T. Witiak, Polynuclear Aromatic Hydrocarbons, 3rd Annual Symposium, P. W.
Jones and P. Leber, Eds., Ann Arbor Science Publishers, Inc., Ann Arbor, MI,

67. A study of the 7،12-dimethylbenz(a)anthracene (DMBA) Bay Region involvement
in carcinogenesis and mutagenesis. Y. M. Sheikh, M. N. Inbasekaran, F. B.
Daniel, F. D. Cazer, R. W. Hart and D. T. Witiak, in Polynuclear Aromatic
Hydrocarbons, 4th Annual Symposium, Battelle-Columbus Laboratories, A.
Bjorseth and A. J. Dennis, Eds., Battelle Press Publishers, pp. 689-731,
1980.

68. Recognition of DNA damage in vitro and in vivo. S. M. D'Ambrosio, F. B.
Daniel, D. Brash, R. E. Gibson, N. J. Joyce, W. Kim, D. Mhaskrar, J. Ortman,
Hydrocarbons, 4th Annual Symposium, Battelle-Columbus Laboratories, A.
Bjorseth and A. J. Dennis, Eds., Battelle Press Publishers, pp. 523-541,
1980.

69. Biotransformation of 7،12-dimethylbenz(a)anthracene (DMBA): On the genesis
of DMBA-trans-dihydroidiol s and DMBA-7- and 12-methyl hydroxylated metabo-

70. Disposition of clofibrate in the rat: Acute and chronic administration. J.
(1980).


Books, Chapters and Reviews:


Patents:


Invited Talks Presented at the Following Institutions:

Abbott Laboratories, North Chicago, IL
McNeil Laboratories, Fort Washington, PA
Wm. S. Merrell Company, Cincinnati, OH
University of Kansas, Department of Medicinal Chemistry
University of Minnesota, Department of Medicinal Chemistry
Northeastern University, Departments of Chemistry and Medicinal Chemistry
Shell Development Laboratories, Modesto, CA
University of California at San Francisco, Department of Medicinal Chemistry
University of Illinois, Department of Chemistry
University of Connecticut, Department of Medicinal Chemistry
Iowa Pharmaceutical Association
Ohio Pharmaceutical Association
Societa Italiana Di Scienze Farmaceutiche, Milan, Italy
Gruppo Lepetit S.P.A., Milan, Italy
Medical College of Virginia, Department of Medicinal Chemistry
National Institutes of Health, Fales Laboratories
Marietta College, Chemistry Department
Capital University, Chemistry Department
Hiram College, Chemistry Department
Bowling Green State University, Chemistry Department
College of Wooster, Chemistry Department
Case Western Reserve University, Chemistry Department
Muskingum College, Chemistry Department
Otterbein College, Chemistry Department
Gannon College, Chemistry Department, Erie, PA
Diamond Shamrock Corporation, Cleveland, OH
University of Kentucky, Department of Medicinal Chemistry
Adria Laboratories, Columbus, OH
University of Michigan, Division of Medicinal Chemistry
Warner-Lambert/Parke-Davis, Ann Arbor, MI
Ohio Wesleyan, Chemistry Department, Delaware, OH
Boston College, New England Regional ACS Meetings
College of Notre Dame, ACS Meetings, Baltimore, MD
National Institute of Environmental Health Sciences, NC, May 1981
Miami University, Chemistry Department, October 1981
University of Texas at Austin, Medicinal Chemistry Department, October 1981
University of Pittsburgh, Medicinal Chemistry Department, Smith Kline and French Lecturer, November 1981
Ayerst Laboratory, Montreal, Canada, December 1981
Utah State University, Chemistry Department, February 1982
University of Utah, Medicinal Chemistry Department, February 1982
Southeast Regional ACS Tour Speaker; Auburn University, University of Georgia, Furman University, Chemistry Departments, March 1982
University of Riyadh, 2nd Drug Symposium in Saudi Arabia, March 1982
State University of New York, Medicinal Chemistry Symposium, Buffalo, NY, May 1982
Hoechst-Roussel Pharmaceuticals, Inc., Somerville, NJ, September 1982
G. D. Searle and Company, Chicago, IL, November 1982
University of Iowa, Medicinal Chemistry Department, March 1983
University of Mansoura, Faculty of Pharmacology, Mansoura, Egypt, May 1983
University of Alexandria, College of Pharmacy, Alexandria, Egypt, May 1983
Nile Pharmaceutical Company, Cairo, Egypt, May 1983
University of Cairo, College of Pharmacy, Cairo, Egypt, May 1983
Simposio Internazionale su Orietamenti Scientifici, Didattici e Professionali della Chimica Farmaceutica, Capri, Italy, May 1984
Institute di Chimica Farmaceutica e Tossicologica, Universita Degli Studi di Perugia, Perugia, Italy, May 1984
Dipartimento Farmaco-Chimico, Universita Degli Studi di Bari, Bari, Italy, May 1984
University of Houston, Department of Medicinal Chemistry, College of Pharmacy, Houston, TX, March 1985

Book Reviews:

1. J. Pharm. Ed. 27, 346 (1963)
   
Peter M. F. Bishop
   Chemistry of the Sex Hormones
   x1 + 100 pp., 3 figs., $5.75

2. J. Pharm. Ed. 29, 343 (1965)
   
Robert G. White
   Handbook of Industrial Infrared Analysis
   x11 + 440 pp., 97 figs., 68 tbls., $19.50

   
Frank J. Welcher
   Standard Methods of Chemical Analysis, Volume III A and III B

   
Leo Reich and Salvatore S. Stivala
   Autoxidation of Hydrocarbons and Polyolefins: Kinetics and Mechanism
   New York: Marcel Dekker, Inc., 1969
   x1 + 527 pp., 198 figs., 73 tbls., $29.75

Joseph Miller
Edited by C. Eaborn and N. B. Chapman
xii + 408 pp., 14.5 x 22 cm., $23.50


Edited by Harold Moroson, Sloan-Kettering Institute for Cancer Research, Rye, NY, and Marcello Quintiliani, Instituto Superiore, di Sanita, Rome
*Radiation Protection and Sensitization*
Barnes and Noble, Inc., New York, 1960
xvi + 524 pp., figs. and tbls. 19x 27 cm., $25.00


Edited by N. J. Harper and A. B. Simmonds
*Advances in Drug Research, Volume 9*
142 pp., 23.5 x 15.5 cm., $12.25


*Topics in Current Chemistry, Fortschritte der chemischen Forschung. Medicinal Chemistry*
Springer-Verlag, Berlin, Heidelberg, New York, 1974
iii + 233 pp., 15.5 x 23.5 cm., $25.00


Edited by Robert Filler
*Biochemistry Involving Carbon-Fluorine Bonds*
ACS Symposium Series 28, Washington, DC, 1976
ix + 214 pp., 16 x 23.5 cm., $15.75


Edited by George R. Pasqualini
*Receptors and Mechanism of Action of Steroid Hormones. Part I*
Modern Pharmacology-Toxicology. Vol. 8, Marcel Dekker, Inc., New York, NY and Basel, Switzerland, 1976
x + 309 pp., 16 x 23.5 cm., $29.75


Edited by George R. Pasqualini
*Receptors and Mechanism of Action of Steroid Hormones. Part II*
Modern Pharmacology-Toxicology. Vol. 8, Marcel Dekker, Inc., New York, NY and Basel, Switzerland, 1977
ix + 425 pp., 16 x 23.5 cm., $39.75
   Edited by Paul Tarrant
   Fluorine Chemistry Reviews. Vol. 8
   Marcel Dekker, New York, NY, and Basel, Switzerland, 1977
   viii + 206 pp., 15.5 x 23.5 cm., $29.50

   Edited by Fred Snyder
   Lipid Metabolism in Mammals 2
   XVii + 390 pp., 16 x 23.5 cm., $42.50

   Edited by Michael A. Beaven
   Monographs in Allergy, Histamine; Its Role in Physiological and Pathologica­
   l Processes. Vol. 13
   xi + 113 pp., 15.5 x 22.5 cm., $25.00

   Edited by G. Naray-Szabo
   Studies in Physical and Theoretical Chemistry. 18. Steric Effects in
   Biomolecules. Proceedings of the International Symposium, Eger, Hungary,
   October 5-8, 1981
   Elsevier Scientific, Amsterdam, Oxford and New York, 1982
   xiv + 417 pp., 16.5 x 25 cm., ISBN 0-444-99693-1, $107.00

   Albrecht Fleckenstein
   Calcium Antagonism in Heart and Smooth Muscle
   Wiley, New York, Chichester, Brisbane, Toronto and Singapore, 1983
   xvi + 399 pp., 16.5 x 24 cm., ISBN 0-471-954356, $60.00

   Edited by H. Sigel with assistance of A. Sigel
   Metal Ions in Biological Systems, Volume 17
   Calcium and Its Role in Biology
   Marcel Dekker, New York and Basel, 1984
   xxvii + 532 pp., 16 x 23.5 cm., ISBN 0-8247-7172-9, $85.00

College and University Committees:

   College Committees

   1975-76    Executive, Graduate, Honors Program (Chairman)
   1976-77    Curriculum, Executive
   1977-78    Capitation Grant Advisory, Colloquim, Executive
   1984-85    College of Pharmacy Admissions Committee
University Committees

3 years  Graduate Council, Curriculum and Research Committees
5 years  University Honors Council
6 years  OSU Comprehensive Cancer Center Steering Committee
6 years  OSU Comprehensive Cancer Center Research Committee
2 years  Faculty Senate
3 years  Biohazards Committee (Chairman)
2 years  OSHA Committee
1979  Search Committee for Biological Safety Officer
1982-83  University-Industrial Relations ad hoc Committee
1982-83  Chairman, Steering Committee for development of a campus-wide Pharmaceutical and Toxicological Research Institute (PTRI)

Dissertations or Theses Supervised:

Student Name  Title of Thesis  Year
Chaudhri, Bipin (Ph.D.)  Enol-acetates: Stereoselective synthesis and biological implications  1965
Patel, Dhun (Ph.D.)  Synthesis of probable precursors for tropolone biosynthesis studies  1966
Lu, Matthias (Ph.D.)  Studies directed toward the synthesis of cis- and trans-2-mercaptopropylamines for evaluation as radiation-protective agents  1969
Parker, Roger (Ph.D.)  The synthesis and biochemical pharmacology of cholestane-3β,5α,6α-triol and related amino analogs as hypocholesterolemic agents  1969
Stratford, Eugene (Ph.D.)  Synthesis and antilipolylic synthesis of cis- and trans-2-mercaptopropylamines for evaluation as radiation protective agents  1969
Hackney, Robert (Ph.D.)  Hypocholesterolemic agents: Compounds related to ethyl α-(4-chlorophenoxyl)α-propionate  1970
Zuhair, Muhi-Elddeen (Ph.D.)  Chemical studies designed to prepare radioprotective agents  1970
Seth, Shiv Kumar (Ph.D.)  Anticonvulsant and psychotherapeutic agents of known absolute configuration  1972
Sinha, Birandra (Ph.D.)  Synthesis of cis- and trans-2-mercaptopropylamines and related analogs as radioprotective agents  1972
Donald T. Witiak

Heilman, William (Ph.D.)
Synthesis and biological evaluation of novel hypolipidemic compounds 1974

Poochikian, Guiragos (Ph.D.)
Synthesis and biological activity of new hypolipidemic agents 1974

Fogt, Steve (M.S.)
Photochemical synthesis and biological activity of new hypolipidemic agents 1977

Griffith, Robert (Ph.D.)
Studies directed towards the total synthesis of mercaptocyclopropylamines and analogs as radioprotective agents 1977

Kakodkar, Sunil (Ph.D.)
Synthesis of prostaglandin antagonists 1977

Lee, Hee Joo (Ph.D.)
Synthesis of cis- and trans-4,4'(1,2-cyclopropanediyl)bis[2,6-piperazinedione] analogs related to anti-tumor agent ICRF-159 1977

Letsome, Allen (Ph.D.)
Phalocyanine tumor localizing studies 1977

Loh, William (Ph.D.)
Synthesis and antilipidemic properties of 3,4,4a,9a-tetrahydro-1H-pyrano[3,4-b] benzofuran-1-ones related to clofibrate 1978

Allison, Debra (M.S.)
Studies leading to the synthesis of 
(bioreductive) alkylating agents 1979

Hassan, Ahmed M. M. (Ph.D.)
Indanpropionic acid PGF$_2\alpha$ antagonists 1983

Nair, Raghunathan V. (Ph.D.)
Synthesis of stereoisomeric tricyclic bis(dioxopiperazines) for antineoplastic studies 1984

Patch, Raymond J. (Ph.D.)
Synthesis and pharmacological evaluation of stereoisomeric trans-decahydroquinoline-5-carboxylic acids as GABAAergic agents 1984
education program in the College of Education before becoming acting chairperson in 1992. He teaches the Maryhaven Education for Sober Alternatives Training Program and has a just-published workbook: *Skill-Building Activities for Alcohol and Drug Education*, co-written with fellow faculty member Carson Bates.

He has a bachelor's degree from Moorhead State College, a master's degree from the University of North Dakota, and a doctorate from Indiana University. Wigtil succeeds Judy Genshaft, now dean of the School of Education at the State University of New York at Albany.

Tierney, of COLUMBUS (43214), is a specialist in literacy education. A faculty member for eight years, he teaches graduate courses in literacy research and edits *Reading Research Quarterly*, the major literacy research journal in the world. Tierney has worked on several education-related projects with the U.S. Office of Education, Apple Computer, and Children's Television Workshop, among others, and done much work with Ohio schools on classroom-based assessment. He is a past president of the National Reading Conference.

Tierney previously taught at the universities of Arizona and Illinois and at Harvard University. He did his undergraduate work at the University of Sydney and MacQuarie University in Australia and earned his master's and doctoral degrees at the University of Georgia. He succeeds Frank J. Zidonis, who remains on the faculty as professor.

In another matter, the board changed the title of Robert M. Arkin of UPPER ARLINGTON to undergraduate dean of the Colleges of the Arts and Sciences from associate dean of undergraduate studies. His term runs through June 1997.

Trustees awarded emeritus titles to seven people:

- John D. Lee of UPPER ARLINGTON, Department of Aeronautical and Astronautical Engineering, professor emeritus, retroactive to Aug. 1.
- Charles W. Lifer of UPPER ARLINGTON, Ohio State University Extension, professor emeritus, effective Oct. 1.
- Michael Passe of UPPER ARLINGTON, Department of Architecture, professor emeritus, retroactive to July 1.
- Donald E. Pritchard of COLUMBUS, Department of Dairy Science, professor emeritus, effective Oct. 1.
- Donald T. Witiak of MOUNT VERNON, College of Pharmacy, professor emeritus, effective Oct. 1.
- James R. Helt of MOUNT GILEAD, Ohio State University Extension, associate professor emeritus, effective Oct. 1.
- William B. Merryman of WORTHINGTON, Department of Obstetrics and Gynecology, clinical associate professor emeritus, retroactive to Sept. 1.

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