

# School of Pharmacy

Overview

**Academics & Admissions** 

**Departments** 

**Programs** 

Courses

Faculty

**Awards** 

# Distinguished Faculty and Staff Awards Frederick A.P. Barnard Distinguished Professorships

Frederick A.P. Barnard Distinguished Professors are recognized for their excellence and innovation in teaching and research.

 ALICE M CLARK - VICE CHANCELLOR FOR RESEARCH AND SPONSORED PROGRAMS, FAP BARNARD DISTINGUISHED PROFESSOR AND RESEARCH PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1998)

#### Award for Excellence in Promoting Inclusiveness in Graduate Education

• John S Williamson - PROFESSOR OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2008)

#### **Distinguished Research and Creative Achievement Award**

 <u>Larry A Walker</u> - DIRECTOR, NATIONAL CENTER FOR NATURAL PRODUCTS RESEARCH, RESEARCH PROFESSOR, RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES, AND PROFESSOR OF PHARMACOLOGY (2009)

#### **Staff Council Award - EEO5**

• BETHANY PETERSON - SENIOR RESEARCH TECHNICIAN (2002)

# **Faculty Achievement Award**

The Faculty Achievement Award is given annually to recognize unusual effort in the classroom, involvement with students, and active scholarship.

- DEBORAH LYNN MINOR CLINICAL ASSISTANT PROFESSOR OF PHARMACY PRACTICE (2003)
- John M Rimoldi PROFESSOR OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2002)
- <u>MITCHELL A AVERY</u> PROFESSOR OF MEDICINAL CHEMISTRY, RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF LADDS (1998)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (1997)
- RONALD F BORNE PROFESSOR EMERITUS OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR EMERITUS OF RESEARCH INSTITUTE
  OF PHARMACEUTICAL SCIENCES (1996)
- MARY JEANNE KALLMAN ADJUNCT ASSOCIATE PROFESSOR (1990)
- ALICE M CLARK VICE CHANCELLOR FOR RESEARCH AND SPONSORED PROGRAMS, FAP BARNARD DISTINGUISHED PROFESSOR AND RESEARCH PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1989)

#### Frist Service Award

 JOHN P JUERGENS - Research Associate Professor in Research Institute of Pharmaceutical Sciences, Coordinator of Student Professional Development and Associate Professor of Pharmacy Administration (2007)

# College of Liberal Arts - Cora Lee Graham Outstanding Teaching of Freshmen

In 1984, Cora Lee Graham of Union City, Tennessee, established an endowment and directed that the proceeds from her gift be used to help retain your better professors who teach the freshman classes in the College of Liberal Arts.

• Jon F Parcher - RESEARCH PROFESSOR EMERITUS AND VISITING PROFESSOR EMERITUS OF CHEMISTRY AND BIOCHEMISTRY (1987)

#### **Elsie M. Hood Outstanding Teacher Award**

The Elsie M. Hood Outstanding Teacher of the Year for the University is selected from nominations submitted by students, alumni and faculty.

- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (2004)
- RONALD F BORNE PROFESSOR EMERITUS OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR EMERITUS OF RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1972)

# School of Pharmacy, Faculty Instructional Innovations Award

- Thomas K Harrell DIRECTOR OF PROFESSIONAL EXPERIENCE PROGRAMS AND ASSOCIATE PROFESSOR OF PHARMACY PRACTICE (2008)
- Gary D Theilman VICE CHAIR FOR PRACTICE, EDUCATION AND STUDENT AFFAIRS, ASSOCIATE PROFESSOR AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL (2007)





- Alicia S Bouldin ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR FOR INSTRUCTIONAL ASSESSMENT AND ADVANCEMENT (2004)
- <u>Gary D Theilman</u> VICE CHAIR FOR PRACTICE, EDUCATION AND STUDENT AFFAIRS, ASSOCIATE PROFESSOR AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL (2001)
- BRIAN L CRABTREE ASSOCIATE PROFESSOR OF PHARMACY PRACTICE AND COORDINATOR OF INSTRUCTION (2000)

#### School of Pharmacy Faculty Research Award

- <u>Christopher R McCurdy</u> ASSOCIATE PROFESSOR OF MEDICINAL CHEMISTRY AND PHARMACOLOGY AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2007)
- John S Williamson PROFESSOR OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2006)
- <u>Daneel Ferreira</u> CHAIR AND PROFESSOR OF PHARMACOGNOSY AND RESEARCH PROFESSOR OF RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2005)
- MITCHELL A AVERY PROFESSOR OF MEDICINAL CHEMISTRY, RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF LADDS (2004)
- <u>Larry A Walker</u> DIRECTOR, NATIONAL CENTER FOR NATURAL PRODUCTS RESEARCH, RESEARCH PROFESSOR, RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES, AND PROFESSOR OF PHARMACOLOGY (2003)
- Ikhlas A Khan ASSISTANT DIRECTOR, NATIONAL CENTER FOR NATURAL PRODUCTS RESEARCH, RESEARCH PROFESSOR OF PHARMACOGNOSY AND PROGRAM DIRECTOR FOR FEDERAL DRUG ADMINISTRATION PROGRAM AND RESEARCH PROFESSOR AND COORDINATOR FOR NATURAL PRODUCTS (2002)
- MARK T HAMANN PROFESSOR OF PHARMACOGNOSY, PROFESSOR OF CHEMISTRY AND BIOCHEMISTRY, RESEARCH PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND PROFESSOR OF PHARMACOLOGY (2001)
- DANIEL K SCHLENK INTERIM COORDINATOR, ENVIRONMENTAL TOXICOLOGY DIVISION OF RIPS, ASSOCIATE PROFESSOR OF PHARMACOLOGY AND RESEARCH ASSOCIATE PROFESSOR RIPS (2000)
- Mahmoud A Elsohly RESEARCH PROFESSOR, NATIONAL CENTER FOR NATURAL PRODUCTS RESEARCH AND PROFESSOR OF PHARMACEUTICS (1999)
- MITCHELL A AVERY PROFESSOR OF MEDICINAL CHEMISTRY, RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF LADDS (1997)
- William H Benson ADJUNCT PROFESSOR (1996)
- James D McChesney Adjunct Professor (1995)
- CHARLES D HUFFORD ASSOCIATE DEAN OF RESEARCH AND GRADUATE PROGRAMS, PROFESSOR OF PHARMACOGNOSY AND RESEARCH PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1994)
- ALICE M CLARK VICE CHANCELLOR FOR RESEARCH AND SPONSORED PROGRAMS, FAP BARNARD DISTINGUISHED PROFESSOR AND RESEARCH PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1993)

# School of Pharmacy, Thelma Cerniglia Distinguished Teaching Scholar

The Distinguished Teaching Scholars Program at the School of Pharmacy honors and awards faculty who have made outstanding contributions in teaching and demonstrated extraordinary dedication to student welfare and achievement.

- <u>John P Bentley</u> ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2009)
- Alicia S Bouldin ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR FOR INSTRUCTIONAL ASSESSMENT AND ADVANCEMENT (2009)
- <u>John P Bentley</u> ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2008)
- Alicia S Bouldin ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR FOR INSTRUCTIONAL ASSESSMENT AND ADVANCEMENT (2008)
- John P Bentley ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2007)
- Alicia S Bouldin ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR FOR INSTRUCTIONAL ASSESSMENT AND ADVANCEMENT (2007)
- <u>John P Bentley</u> ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2006)
- Alicia S Bouldin ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR FOR INSTRUCTIONAL ASSESSMENT AND ADVANCEMENT (2006)
- John P Bentley ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2005)
- Alicia S Bouldin ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR FOR INSTRUCTIONAL ASSESSMENT AND ADVANCEMENT (2005)





# School of Pharmacy, Clinical Sciences Teaching Award

- Daniel M Riche ASSISTANT PROFESSOR OF PHARMACY PRACTICE (2009)
- George Phillip Ayers CLINICAL ASSISTANT PROFESSOR OF PHARMACY PRACTICE (2008)
- George Phillip Ayers CLINICAL ASSISTANT PROFESSOR OF PHARMACY PRACTICE (2007)
- Richard L Ogletree Clinical Assistant Professor of Pharmacy Practice (2006)
- Richard L Ogletree Clinical Assistant Professor of Pharmacy Practice (2005)
- Richard L Ogletree Clinical Assistant Professor of Pharmacy Practice (2004)
- Sharon Ruthane Dickey CLINICAL ASSISTANT PROFESSOR OF PHARMACY PRACTICE (2003)
- BRUCE R PARKS Professor of Pharmacy Practice (2002)
- CAROL R NEELY CLINICAL INSTRUCTOR IN CLINICAL PHARMACY PRACTICE (2001)
- Kristie M Gholson Clinical Instructor (2000)
- Sharon Ruthane Dickey CLINICAL ASSISTANT PROFESSOR OF PHARMACY PRACTICE (1999)
- RICHARD G FISCHER Professor Emeritus of CPP and Coordinator of Ambulatory Pharmacy Services (1998)
- Donna H Bingham CLINICAL ASSISTANT PROFESSOR OF PHARMACY PRACTICE (1997)
- BRUCE R PARKS Professor of Pharmacy Practice (1996)
- BRUCE R PARKS Professor of Pharmacy Practice (1995)

# School of Pharmacy, Cumberland Pharmaceuticals Inc. Faculty Research Award

- Samir Anis Ross RESEARCH PROFESSOR IN THE NATIONAL CENTER FOR NATURAL PRODUCTS RESEARCH AND PROFESSOR OF PHARMACOGNOSY (2009)
- <u>Ikhlas A Khan</u> ASSISTANT DIRECTOR, NATIONAL CENTER FOR NATURAL PRODUCTS RESEARCH, RESEARCH PROFESSOR OF PHARMACOGNOSY AND PROGRAM DIRECTOR FOR FEDERAL DRUG ADMINISTRATION PROGRAM AND RESEARCH PROFESSOR AND COORDINATOR FOR NATURAL PRODUCTS (2008)

# School of Pharmacy, Dean's Advisory Committee Distinguished Teaching Scholar

The Distinguished Teaching Scholars Program at the School of Pharmacy honors and awards faculty who have made outstanding contributions in teaching and demonstrated extraordinary dedication to student welfare and achievement.

- <u>Christopher R McCurdy</u> ASSOCIATE PROFESSOR OF MEDICINAL CHEMISTRY AND PHARMACOLOGY AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2009)
- <u>Christopher R McCurdy</u> ASSOCIATE PROFESSOR OF MEDICINAL CHEMISTRY AND PHARMACOLOGY AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2008)
- Christopher R McCurdy ASSOCIATE PROFESSOR OF MEDICINAL CHEMISTRY AND PHARMACOLOGY AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2007)
- <u>Christopher R McCurdy</u> ASSOCIATE PROFESSOR OF MEDICINAL CHEMISTRY AND PHARMACOLOGY AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2006)
- <u>Christopher R McCurdy</u> ASSOCIATE PROFESSOR OF MEDICINAL CHEMISTRY AND PHARMACOLOGY AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2005)

#### School of Pharmacy Faculty Service Award

- Christopher R McCurdy ASSOCIATE PROFESSOR OF MEDICINAL CHEMISTRY AND PHARMACOLOGY AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2009)
- RACHEL ROBINSON CLINICAL ASSISTANT PROFESSOR OF PHARMACY PRACTICE (2008)
- BRIAN L CRABTREE ASSOCIATE PROFESSOR OF PHARMACY PRACTICE AND COORDINATOR OF INSTRUCTION (2007)
- BONNIE A AVERY ASSOCIATE PROFESSOR OF PHARMACEUTICS AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2006)
- Thomas K Harrell DIRECTOR OF PROFESSIONAL EXPERIENCE PROGRAMS AND ASSOCIATE PROFESSOR OF PHARMACY PRACTICE (2005)
- <u>Leigh Ann Ross</u> ASSOCIATE DEAN FOR CLINICAL AFFAIRS, CHAIR AND ASSOCIATE PROFESSOR OF PHARMACY PRACTICE AND DIRECTOR
  OF PHARMACEUTICAL CARE SERVICES (2004)
- Noel E Wilkin ASSOCIATE PROVOST, ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2003)
- John P Bentley ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2001)
- <u>David J McCaffrey</u> ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2000)
- Christy M Wyandt ASSOCIATE DEAN OF THE GRADUATE SCHOOL, PROFESSOR OF PHARMACEUTICS AND RESEARCH PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1999)
- John S Williamson PROFESSOR OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1998)
- WILBUR MARVIN DAVIS Instructor Emeritus of Pharmacology (1997)
- Robert D Sindelar Adjunct Professor of Medicinal Chemistry and Adjunct Research Professor of Research Institute of Pharmaceutical Sciences (1996)





 MICKEY C SMITH - FAP Barnard Distinguished Professor Emeritus of Pharmacy Administration, Research Professor Emeritus of RIPS and Director Emeritus of the Center for Pharmaceutical Marketing and (1995)

# School of Pharmacy, Galen Order Distinguished Teaching Scholar

The Distinguished Teaching Scholars Program at the School of Pharmacy honors and awards faculty who have made outstanding contributions in teaching and demonstrated extraordinary dedication to student welfare and achievement.

- John M Rimoldi PROFESSOR OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2009)
- John M Rimoldi PROFESSOR OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2008)

#### School of Pharmacy, Pharmaceutical Sciences Teacher of the Year

- STEPHEN JOHN CUTLER CHAIR AND PROFESSOR OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF COBRE (2009)
- STEPHEN JOHN CUTLER CHAIR AND PROFESSOR OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF COBRE (2008)
- Noel E Wilkin ASSOCIATE PROVOST, ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2007)
- Noel E Wilkin ASSOCIATE PROVOST, ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2006)
- Steven P Stodghill Adjunct Assistant Professor of Pharmaceutics (2005)
- Noel E Wilkin ASSOCIATE PROVOST, ASSOCIATE PROFESSOR OF PHARMACY ADMINISTRATION AND RESEARCH ASSOCIATE PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2004)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (2003)
- RACHEL ROBINSON CLINICAL ASSISTANT PROFESSOR OF PHARMACY PRACTICE (2002)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (2001)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (2000)
- Robert D Sindelar Adjunct Professor of Medicinal Chemistry and Adjunct Research Professor of Research Institute of Pharmaceutical Sciences (1999)
- RONALD F BORNE PROFESSOR EMERITUS OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR EMERITUS OF RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1998)
- RONALD F BORNE PROFESSOR EMERITUS OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR EMERITUS OF RESEARCH INSTITUTE
  OF PHARMACEUTICAL SCIENCES (1997)
- AHMED H HIKAL Associate Professor of Pharmaceutics and Research Associate Professor. Research Institute of Pharmaceutical Sciences (1997)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (1996)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (1995)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (1994)
- RONALD F BORNE PROFESSOR EMERITUS OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR EMERITUS OF RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1993)
- Marvin C Wilson ASSOCIATE DEAN OF ACADEMIC AND STUDENT AFFAIRS, PROFESSOR OF PHARMACOLOGY AND RESEARCH PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1990)
- RONALD F BORNE PROFESSOR EMERITUS OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR EMERITUS OF RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1989)
- AHMED H HIKAL Associate Professor of Pharmaceutics and Research Associate Professor, Research Institute of Pharmaceutical Sciences (1988)
- Robert D Sindelar Adjunct Professor of Medicinal Chemistry and Adjunct Research Professor of Research Institute of Pharmaceutical Sciences (1986)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (1985)
- RONALD F BORNE PROFESSOR EMERITUS OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR EMERITUS OF RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1983)
- RONALD F BORNE PROFESSOR EMERITUS OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR EMERITUS OF RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1982)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (1980)
- Marvin C Wilson ASSOCIATE DEAN OF ACADEMIC AND STUDENT AFFAIRS, PROFESSOR OF PHARMACOLOGY AND RESEARCH PROFESSOR IN RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1979)
- MICKEY C SMITH FAP Barnard Distinguished Professor Emeritus of Pharmacy Administration, Research Professor Emeritus of RIPS and Director Emeritus of the Center for Pharmaceutical Marketing and (1977)

