

MEDICINAL CHEMISTRY

<u>Overview</u>

Programs

Courses

Faculty

Awards

Distinguished Faculty and Staff Awards Award for Excellence in Promoting Inclusiveness in Graduate Education

 John S Williamson - Professor Emeritus of Medical Chemistry & Research Professor Emeritus in the Research Institute of Pharmaceutical Sciences, Director of Research Development and Associate Director of Projects (2008)

Distinguished Research and Creative Achievement Award

- Kristine L Willett Chair and Professor of Pharmacology & Environmental Toxicology in BioMolecular Sciences and Research Professor in the Research Institute of Pharmaceutical Sciences (2022)
- Marc Slattery Professor of Pharmacognosy, Environmental Toxicology in BioMolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences, Director of NIUST (2018)

Staff Council Award - EEO4

• CASEY STAUBER - STAFF ASSISTANT (2013)

Faculty Achievement Award

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

- Kristine L Willett Chair and Professor of Pharmacology & Environmental Toxicology in BioMolecular Sciences and Research Professor in the Research Institute of Pharmaceutical Sciences (2017)
- STEPHEN JOHN CUTLER CHAIR OF BIOMOLECULAR SCIENCES AND PROFESSOR OF MEDICINAL CHEMISTRY, PHARMACOLOGY AND PHARMACOGNOSY; RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF COBRE (2013)
- Christopher R McCurdy Adjunct Professor of BioMolecular Sciences (2010)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute
 of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2002)
- MITCHELL A AVERY Professor Emeritus of Medicinal Chemistry (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)

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.

- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2017)
- 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)

SEC Faculty Achievement Awards Program UM Nominee

The SEC Faculty Achievement Awards program recognizes extraordinary faculty accomplishments at SEC universities. This award honors those with outstanding records in both teaching and scholarship who serve as role models for junior faculty and students.

 Kristine L Willett - Chair and Professor of Pharmacology & Environmental Toxicology in BioMolecular Sciences and Research Professor in the Research Institute of Pharmaceutical Sciences (2023)

School of Pharmacy Distinguished Teaching Scholar

The Distinguished Teaching Scholars Program recognizes excellence in teaching and dedication to student achievement. Recipients of the awards serve a three-year term and receive an annual stipend.

- David A Colby Professor of Medicinal Chemistry and Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Online Graduate Programs for BioMolecular Sciences (2022)
- David A Colby Professor of Medicinal Chemistry and Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Online Graduate Programs for BioMolecular Sciences (2021)
- Robert John Doerksen Associate Dean of the Graduate School, Professor of Medicinal Chemistry and Research Professor in the Research Institute of Pharmaceutical Sciences (2019)





- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2019)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2018)
- Robert John Doerksen
 Associate Dean of the Graduate School, Professor of Medicinal Chemistry and Research Professor in the Research Institute of
 Pharmaceutical Sciences (2017)
- Kristine L Willett Chair and Professor of Pharmacology & Environmental Toxicology in BioMolecular Sciences and Research Professor in the Research Institute of Pharmaceutical Sciences (2016)
- Kristine L Willett
 Chair and Professor of Pharmacology & Environmental Toxicology in BioMolecular Sciences and Research Professor in the Research
 Institute of Pharmaceutical Sciences (2015)
- <u>Kristine L Willett</u> Chair and Professor of Pharmacology & Environmental Toxicology in BioMolecular Sciences and Research Professor in the Research Institute of Pharmaceutical Sciences (2014)

School of Pharmacy, Faculty Instructional Innovations Award

- Marta Noa Valcarcel Ares Instructional Associate Professor of Pharmacology and Instructional Coordinator for BioMolecular Sciences (2020)
- <u>Kristine L Willett</u> Chair and Professor of Pharmacology & Environmental Toxicology in BioMolecular Sciences and Research Professor in the Research Institute of Pharmaceutical Sciences (2017)
- Robert John Doerksen
 Associate Dean of the Graduate School, Professor of Medicinal Chemistry and Research Professor in the Research Institute of
 Pharmaceutical Sciences (2012)

School of Pharmacy Faculty Research Award

- Christopher R McCurdy Adjunct Professor of BioMolecular Sciences (2007)
- John S Williamson Professor Emeritus of Medical Chemistry & Research Professor Emeritus in the Research Institute of Pharmaceutical Sciences, Director of Research Development and Associate Director of Projects (2006)
- Daneel Ferreira Professor Emeritus of Pharmacognosy and Research Assistant Professor in the Research Institute of Pharmaceutical Sciences (2005)
- MITCHELL A AVERY Professor Emeritus of Medicinal Chemistry (2004)
- MARK T HAMANN PROFESSOR OF PHARMACOGNOSY, CHEMISTRY AND BIOCHEMISTRY AND PHARMACOLOGY; AND RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (2001)
- DANIEL K SCHLENK INTERIM COORDINATOR, ENVIRONMENTAL TOXICOLOGY DIVISION OF RIPS, ASSOCIATE PROFESSOR OF PHARMACOLOGY AND RESEARCH ASSOCIATE PROFESSOR RIPS (2000)
- MITCHELL A AVERY Professor Emeritus of Medicinal Chemistry (1997)
- William H Benson Adjunct Professor of BioMolecular Sciences (1996)
- James D McChesney Adjunct Professor (1995)

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.

• Marta Noa Valcarcel Ares - Instructional Associate Professor of Pharmacology and Instructional Coordinator for BioMolecular Sciences (2023)

School of Pharmacy, Cumberland Pharmaceuticals Inc. Faculty Research Award

- Amar Gopal Chittiboyina Principal Scientist and Assistant Director of the National Center for Natural Products Research (2023)
- Joshua S Sharp Associate Professor of Pharmacology, Research Associate Professor in Research Institute of Pharmaceutical Sciences, and Associate Professor of Chemistry and Biochemistry (2021)
- Kristine L Willett Chair and Professor of Pharmacology & Environmental Toxicology in BioMolecular Sciences and Research Professor in the Research Institute of Pharmaceutical Sciences (2019)
- Marc Slattery Professor of Pharmacognosy, Environmental Toxicology in BioMolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences, Director of NIUST (2018)
- STEPHEN JOHN CUTLER CHAIR OF BIOMOLECULAR SCIENCES AND PROFESSOR OF MEDICINAL CHEMISTRY, PHARMACOLOGY AND PHARMACOGNOSY; RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF COBRE (2014)
- Dale G Nagle Professor Emeritus of Pharmacognosy and Research Professor in the Research Institute of Pharmaceutical Sciences (2013)
- Jordan K Ziawiony Professor Emeritus of Pharmacognosy and Research Professor in Research Institute of Pharmaceutical Sciences (2012)
- Marc Slattery Professor of Pharmacognosy, Environmental Toxicology in BioMolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences, Director of NIUST (2010)

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.

- David A Colby Professor of Medicinal Chemistry and Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Online Graduate Programs for BioMolecular Sciences (2020)
- Christopher R McCurdy Adjunct Professor of BioMolecular Sciences (2010)





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 Adjunct Professor of BioMolecular Sciences (2009)
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- <u>Christopher R McCurdy</u> Adjunct Professor of BioMolecular Sciences (2005)

School of Pharmacy Faculty Service Award

- David A Colby
 Professor of Medicinal Chemistry and Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Online
 Graduate Programs for BioMolecular Sciences (2018)
- Robert John Doerksen Associate Dean of the Graduate School, Professor of Medicinal Chemistry and Research Professor in the Research Institute of Pharmaceutical Sciences (2016)
- <u>Kristine L Willett</u> Chair and Professor of Pharmacology & Environmental Toxicology in BioMolecular Sciences and Research Professor in the Research Institute of Pharmaceutical Sciences (2014)
- Robert John Doerksen Associate Dean of the Graduate School, Professor of Medicinal Chemistry and Research Professor in the Research Institute of Pharmaceutical Sciences (2011)
- Christopher R McCurdy Adjunct Professor of BioMolecular Sciences (2009)
- John S Williamson Professor Emeritus of Medical Chemistry & Research Professor Emeritus in the Research Institute of Pharmaceutical Sciences, Director of Research Development and Associate Director of Projects (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)

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 Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2013)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2012)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2011)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute
 of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2010)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute
 of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2009)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute
 of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2008)

School of Pharmacy, Pharmaceutical Sciences Teacher of the Year

- STEPHEN JOHN CUTLER CHAIR OF BIOMOLECULAR SCIENCES AND PROFESSOR OF MEDICINAL CHEMISTRY, PHARMACOLOGY AND PHARMACOGNOSY; RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF COBRE (2012)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2011)
- Christopher R McCurdy Adjunct Professor of BioMolecular Sciences (2010)
- STEPHEN JOHN CUTLER CHAIR OF BIOMOLECULAR SCIENCES AND PROFESSOR OF MEDICINAL CHEMISTRY, PHARMACOLOGY AND PHARMACOGNOSY; RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF COBRE (2009)
- STEPHEN JOHN CUTLER CHAIR OF BIOMOLECULAR SCIENCES AND PROFESSOR OF MEDICINAL CHEMISTRY, PHARMACOLOGY AND PHARMACOGNOSY; RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF COBRE (2008)
- IRVING W WATERS Professor Emeritus of Pharmacology and Res Prof Emer in RIPS (2003)
- 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)
- 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)
- RONALD F BORNE PROFESSOR EMERITUS OF MEDICINAL CHEMISTRY AND RESEARCH PROFESSOR EMERITUS OF RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES (1989)
- 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)

School of Pharmacy New Investigator Research Award

Presented to a new investigator who is within six years of her/his first academic appointment, and who has achieved exemplary levels of research and scholarly productivity during the preceding three academic years at the University of Mississippi.

- Vitor Pomin Assistant Professor of Pharmacognosy and Research Assistant Professor in the Research Institute Pharmaceutical Sciences (2023)
- David Cole Stevens
 Associate Professor of Pharmacognosy and Research Associate Professor in the Research Institute of Pharmaceutical Sciences
 (2022)
- Jason Paris Research Associate Professor of Pharmacology (2020)
- Nicole Marie Ashpole Associate Professor of Pharmacology and Research Associate Professor in the Research Institute of Pharmaceutical Sciences and Director of Academic Affairs for Biomolecular Sciences (2019)
- Joshua S Sharp Associate Professor of Pharmacology, Research Associate Professor in Research Institute of Pharmaceutical Sciences, and Associate Professor of Chemistry and Biochemistry (2018)
- Tracy A Brooks Adjunct Assistant Professor of Biomolecular Sciences (2014)
- DAVID B MURRAY ADJUNCT ASSISTANT PROFESSOR OF PHARMACOLOGY (2013)

Pharmaceutical Sciences PY1 Teacher of the Year

The Pharmaceutical Sciences PY1 Teacher of the Year award is voted on by the PY1 class. Eligible faculty are those with full-time appointments in the School of Pharmacy who are involved with the instruction of students in the B.S.P.S. degree program.

- James Alfred Stewart Associate Professor of Pharmacology and Research Associate Professor in the Institute of Pharmaceutical Sciences (2023)
- James Alfred Stewart Associate Professor of Pharmacology and Research Associate Professor in the Institute of Pharmaceutical Sciences (2022)
- James Alfred Stewart Associate Professor of Pharmacology and Research Associate Professor in the Institute of Pharmaceutical Sciences (2021)
- James Alfred Stewart Associate Professor of Pharmacology and Research Associate Professor in the Institute of Pharmaceutical Sciences (2020)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2019)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute
 of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2018)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute
 of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2017)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2016)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2015)
- John M Rimoldi Professor of Medicinal Chemistry and Environmental Toxicology in Biomolecular Sciences, Research Professor in the Research Institute of Pharmaceutical Sciences and Director of Research and Graduate Affairs in Biomolecular (2011)

Pharmaceutical Sciences PY2 Teacher of the Year

The Pharmaceutical Sciences PY2 Teacher of the Year award is voted on by the PY2 class. Eligible faculty are those with full-time appointments in the School of Pharmacy who are involved with the instruction of students in the B.S.P.S. degree program.

- Marta Noa Valcarcel Ares Instructional Associate Professor of Pharmacology and Instructional Coordinator for BioMolecular Sciences (2023)
- Marta Noa Valcarcel Ares Instructional Associate Professor of Pharmacology and Instructional Coordinator for BioMolecular Sciences (2022)
- Marta Noa Valcarcel Ares Instructional Associate Professor of Pharmacology and Instructional Coordinator for BioMolecular Sciences (2021)
- Marta Noa Valcarcel Ares Instructional Associate Professor of Pharmacology and Instructional Coordinator for BioMolecular Sciences (2020)
- Marta Noa Valcarcel Ares Instructional Associate Professor of Pharmacology and Instructional Coordinator for BioMolecular Sciences (2019)
- Tracy A Brooks Adjunct Assistant Professor of Biomolecular Sciences (2017)
- Tracy A Brooks Adjunct Assistant Professor of Biomolecular Sciences (2016)
- Tracy A Brooks Adjunct Assistant Professor of Biomolecular Sciences (2015)
- Tracy A Brooks Adjunct Assistant Professor of Biomolecular Sciences (2013)
- STEPHEN JOHN CUTLER CHAIR OF BIOMOLECULAR SCIENCES AND PROFESSOR OF MEDICINAL CHEMISTRY, PHARMACOLOGY AND





PHARMACOGNOSY; RESEARCH PROFESSOR IN THE RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES AND DIRECTOR OF COBRE (2012)

• Christopher R McCurdy - Adjunct Professor of BioMolecular Sciences (2010)

