The College of Pharmacy has a commitment to providing a high quality educational experience. This has served as a catalyst for many outstanding achievements by our faculty and students throughout the 2015-2016 academic year. Faculty received more NIH research grants than any time in the College’s history. Students distinguish themselves by being recognized nationally for their excellence in scholarship and professional service in their student organizations.

**COLLEGE HIGHLIGHTS**

- Highest enrollment in history with 675 students (627 Pharm.D., 41 Ph.D., and 7 Pharm.D./Ph.D.). During the 2016 Commencement, 147 Pharm.D. and three Ph.D. degrees were conferred.

- Listed in the Top 5 Private Pharmacy Schools in the nation by *U.S. News & World Report*.

- The College submitted grants/contracts exceeding $13 million in value and have received funding commitments of $806,463 in new grant and contract obligations this year.

- The College was awarded seven NIH grants or sub-awards.

- Eight faculty members serve as Editors, Associate Editors, or on the Editorial Advisory Boards of seventeen distinct peer-reviewed journals.

- Ninety-three (93) percent of faculty received an overall student teaching evaluation score of ≥ 4.0 on a 5.0 Likert scale.

- Twenty-three (23) percent of the graduating class matched for American Society of Health-System Pharmacists residencies. The national average for private schools is 12% and 16% for all schools.

- Four students were selected as one of eight teams nationally to compete at the Academy of Managed Care Pharmacy (AMCP) annual meeting.

- Graduate students presented 26 poster presentations at the annual meeting of American Association of Pharmaceutical Scientists (AAPS) in Orlando, Florida. This was among the largest number of student presentations made nationally.

- The College participated in several interprofessional education activities with nursing, medicine (Morehouse), physician assistant physical therapy, clinical medical psychology, and public health students.

- The Center for Clinical Outcomes, Research and Education (CCORE) placed three students for summer internships with Xcenda, UCB Medical Affairs and CCORE.

- There were 31 students who participated in international APPEs (20) and global medical missions (11).

- The Center for Clinical Research will re-open this fall in collaboration with the Institute for Advanced Medical Research.

- The College offered its first dual degree Pharm.D./MPH program.
FACULTY RECOGNITIONS AND ACHIEVEMENTS

Ashish Advani
Upsher-Smith Excellence in Innovation Award

Ajay Banga
Associate Editor
Therapeutic Delivery
Editorial Advisory Board
Antibody Technology Journal
Biomedical Engineering – Applications, Basis and Communications Journal of Bioequivalence and Bioavailability
Journal of Drug Delivery Science & Technology Pharmaceutica Analytica Acta
Recent Patents on Drug Delivery & Formulation Research & Reports in Transdermal Drug Delivery
Journal Reviewer
Drug Delivery

Phillip Bowen
Board of Directors
GeorgiaBio Editorial
Advisory Board
Computational Drug Discovery Current Topics in Medicinal Chemistry
Journal Reviewer
Bioorganic and Medicinal Chemistry Journal of Medicinal Chemistry Medicinal Chemistry Research
Guest Editor, Thematic Issue: Advances in Drug Discovery for the Treatment of Cancer: Many Approaches, One Goal, Current Topics of Medicinal Chemistry
Organizer, Joint School of Nanoscience and Nanoengineering (JSNN) Molecular Modeling Workshop, Greensboro, NC, July 14, 16, 21, 23, 2015.

Martin D'Souza
Proposal Reviewer
National Institutes of Health-National Institute of Allergy and Infectious Diseases, Small Business Innovation Research (SBIR) Phase II - Vaccines
Executive Editor
Translational Medicine
Editorial Advisory Board
Journal of Biomaterials
Journal Reviewer
AAPS Journal
Biopharmaceutics and Drug Disposition Journal of Controlled Release
Journal of Drug Targeting Journal of Microencapsulation
FACULTY RECOGNITIONS AND ACHIEVEMENTS

Journal of Pharmaceutical Sciences
Journal of the American Society of Nephrology Pharmaceutical Research
PLOS One

Associate Member, Faculty of Infectious Disease, University of Georgia
Associate Member, Nanobiotechnology Center, Georgia Institute of Technology
Associate Member, Children's Research Center, Robert Woodruff Health Sciences Center, Emory University

Renee Hayslett
Editorial Advisory Board
Journal of Pharmacology and Toxicology Research
Journal Reviewer
Journal of Applied Bioanalysis

Bobby Jacob
American Association Colleges of Pharmacy (AACP) Pharmacy Practice Section Communications Committee

Joshua Kinsey
Georgia Pharmacy Association (GPhA) Region 5 Vice President
Leadership GPhA: Class of 2016

Jennifer Knaack
Associate Editor
Journal of Applied Bioanalysis
MOJ Bioequivalence & Bioavailability

Editorial Advisory Board
Antibody Technology Journal
Journal of Pharmacology and Toxicology Research Pharmaceutica Analytica Acta
SM Journal of Pharmacology and Therapeutics

Journal Reviewer
Biologics: Targets and Therapy
Journal of Pharmaceutical Sciences and Pharmacology SM Journal of Pharmacology and Therapeutics

Board of Directors, Toxicology Excellence for Risk Assessment (TERA) Chair, American Chemical Society, Georgia Local Section

Kendra Manigault
Abstract reviewer 2016 AACP Annual Meeting
Poster Judge American Pharmacists Association Annual Meeting
Georgia Society Health-System Pharmacist (GSHP) Website Committee Member

Hewitt W. “Ted” Matthews
Larry L. Braden Meritorious Service Award from Georgia Pharmacy Association
Citation of Merit Award, University of Wisconsin Madison
Rho Chi Kremers Memorial Lecture, University of Wisconsin Madison
Board of Directors, Piedmont Hospital-Atlanta
FACULTY RECOGNITIONS AND ACHIEVEMENTS

100 Influential Healthcare Leaders in Metro Atlanta, Atlanta Business Chronicles
Member of the Accreditation Council for Pharmacy Education Dean’s SWOT Focus Group
Chairman Emeritus, National Pharmaceutical Association Foundation

Kathryn Momary
Manuscript reviewer American Journal of Pharmacy Education (AJPE)
Grant reviewer American Heart Association

Nadar Moniri
Editorial Advisory Board

Biochemical Pharmacology
Journal of Diabetes Research and Clinical Metabolism Journal of Pharmaceutics and Pharmacology
Journal of Pharmacology and Clinical Toxicology World Journal of Pharmacology

Journal Reviewer

American Journal of Pharmaceutical Education Biochemical Pharmacology
Bioorganic & Medicinal Chemistry Cardiovascular Diabetology
Expert Opinion on Therapeutic Patents Journal of Medicinal Chemistry Neuropharmacology
Neuroscience Letters Scientific Reports

Grant Reviewer

National Institutes of Health/Center for Scientific Review, Cell Biology Special Emphasis Panel Study Section Reviewer (ZRG1 CB-T(81)A)

Elected, Graduation Hooer, Mercer University College of Pharmacy, Class of 2016 Recipient, Distinguished Educator Award, Mercer University College of Pharmacy Recipient, Award for Excellence in Service, Mercer University College of Pharmacy

Kevin Murnane
Editorial Advisory Board

Clinical Pharmacology & Biopharmaceutics CNS and Neurological Disorders - Drug Targets
Journal of Pharmacology and Toxicology Research

Journal Reviewer

ACS Chemical Neuroscience Annals of Pharmacotherapy Behavioural Pharmacology
Bioorganic & Medicinal Chemistry Journal of Neurochemistry
Journal of Neuroscience Methods Journal of Pharmacy Practice Neuroscience and Biobehavioral Reviews

Grant Reviewer

Alzheimer’s Association
Executive Committee Councilor, Division of Behavioral Pharmacology, American Society for Pharmacology and Experimental Therapeutics
Media Officer, Division of Behavioral Pharmacology, American Society for Pharmacology and Experimental Therapeutics
Divisional Programming Subcommittee, Division of Behavioral Pharmacology, American Society for Pharmacology and Experimental Therapeutics
On-Call Scientist, Scientific Responsibility, Human Rights, and Law Program for the American Association for the Advancement of Science
Advisor, Emerging Leaders Network, Georgia Bio
Reviewer/Judge, Undergraduate, Graduate, and Post-doctoral Poster Competition for the American
FACULTY RECOGNITIONS AND ACHIEVEMENTS

Society for Pharmacology and Experimental Therapeutics

Lydia Newsom
American College of Clinical Pharmacy (ACCP) Am Care PRN Poster Subcommittee
AACP Am Care PRN Promotion Subcommittee

Sweta Patel
ACCP Am Care PRN Promotion Subcommittee
ACCP Am Care PRN Poster Subcommittee
ACCP Am Care and Endocrinology PRN Poster Walk Rounds Evaluator
AACP Abstract Committee. Abstract Reviewer
AACP Pharmacy Practice Section Scholarship and Research Committee

Grady Strom, Jr.
Journal Reviewer
   *The Annals of Pharmacotherapy*
Board of Advisors, HealSTAT
Member, Ethics Committee, Crossroads Hospice

Maria Thurston
GSHP Northwest-Metro District Director, Board of Directors member.
FACULTY PUBLICATIONS


Ali, A., Burns, T.J., Lucrezi, J.D., May, S.W., Green, G.R., & Matesic, D.F. Amidation inhibitors 4-phenyl-3-butenoic acid and 5-(acetylamino)-4-oxo-6-phenyl-2-hexenoic acid methyl ester are novel HDAC inhibitors with anti-tumorigenic properties. Investigational New Drugs 2015; 33: 827-834.


FACULTY PUBLICATIONS


FACULTY PUBLICATIONS


NEW FACULTY GRANTS AND CONTRACTS


Banga, A.K. (PI) In vitro human skin permeation studies. [Johnson & Johnson], $50,000.


Banga, A.K. (PI) Micromoulding of poly (vinyl alcohol) microneedles. [Merck Millipore], $35,000.


Bucheit, JD. (PI) The use of ambulatory blood pressure monitors to assess the effectiveness of nighttime dosing of angiotensin converting enzymes in resistant hypertension. [COP Faculty Development Grant], $5,500. Intramural funding.


Hayslett, R. (PI) Providing validity for a new animal model of depression and investigating alpha7 nicotinic acetylcholine receptor modulation in the model [Mercer University Seed Grant], $4,000.

Liao, T.V, Peasah, SK, Keddo, A, Walker, M. Evaluation of a pain, agitation, and delirium protocol and the impact on elderly critically ill trauma patients. [College of Pharmacy Faculty Development Grant], $4,900. Intramural funding.


Murnane, K.S. (PI) A nanotechnology approach to developing new treatments for epilepsy. [American Epilepsy Society], $50,000.
NEW FACULTY GRANTS AND CONTRACTS

Murnane, K.S. (PI) Development of a transdermal medication for cocaine-use disorder [Mercer University College of Pharmacy], $4,250.


Palaniappan, R. (PI) Establishing cellular internalization of nanoparticle delivery system for gene delivery as therapeutic target in prostate cancer cell lines. [Mercer University Seed Grant], $5,000. Intramural funding.


Peasah, SK. (PI) Evaluating the Effects on Glycemic Control and Health Economic Outcomes with the Use of V-go in patients with diabetes mellitus. [Valeritas], $3,030.00.

Peasah, SK. (PI) Association between medication adherence in a disease state perceived to have immediate health impact and a disease state perceived to not have immediate health impact. [College of Pharmacy Faculty Development Grant], $2,000.00. Intramural funding.

Peasah, SK. (PI) Mercer CCORE and the GA AMCP Managed Care Winter Symposium. [Academy of Managed Care Pharmacy-Georgia Affiliate], $1,499.02.
EXISTING GRANTS AND CONTRACTS

Banga, A.K. (PI) In-home deactivation systems for psychoactive drugs. [National Institute on Drug Abuse, Phase II Small Business Innovation Research Grant through Verde Environmental Technologies, Inc], $131,007 (Total Award $262,013 for two years).

Burns, R. (PI: Hendrix, C.W., Johns Hopkins University) Development of rectal enema as microbicide (DREAM). [National Institute of Health-National Institute of Allergy and Infectious Diseases], $19,569 (Total Award $76,495 for two years).


D'Souza, M. (Multiple PI, Mercer University) & Chiriva-Internati, M. (Multiple PI, Texas Tech Univ.) Ovarian cancer vaccine using novel nanoparticle formulations. [National Institute of Health-National Cancer Institute, Phase I Small Business Technology Transfer Grant through Kiromic, LLC], $101,844 (Total Award $222,847 for two years).

Kang, S-M. (PI, Georgia State University), D'Souza, M. (Co-PI, Mercer University), Prausnitz, M. (Co-PI, Georgia Tech), Moore M. (Co-PI, Emory University), & York, I. (Collaborator, CDC). VLP vaccine technology. [National Institutes of Health], $42,390 (Total Award $210,823 for five years).

STUDENT HIGHLIGHTS

- Doctor of Pharmacy students provided over 13,000 hours of healthcare-related volunteer service to the community during 2015-2016.

- This year 20 Pharm.D. students completed international advanced pharmacy practice experiences and 11 students completed global missions in Madagascar, Guatemala, Cambodia and Honduras.

- Mercer’s American Pharmacists Association - Academy of Student Pharmacists (APhA-ASP) chapter’s video was nominated for two national PharmFlix Awards.

- First professional-year student Janhavi Punyarthi placed in the top 10 nationally for the APhA-ASP National Patient Counseling Competition.

- The Academy of Managed Care Pharmacy (AMCP) chapter was selected out of several schools to present at the Leadership Seminar on the success of the AMCP Annual Student Symposium.

- The AMCP chapter’s team (Ashton Moradi, Kayla Nguyen, Qaashif Panjwani, and Neil Patel) was selected as one of eight finalists to advance to the second round of the AMCP Pharmacy & Therapeutics Competition during the 2016 AMCP Managed Care & Specialty Pharmacy Annual Meeting.

- Mercer’s Student National Pharmaceutical Association (SNPhA) chapter has two fourth-year students serving on the National Executive Board: Kyle Brown (National Vice President) and Adrian Lawrence (National Chronic Kidney Disease Chair).

- The SNPhA chapter ranked in the top 3 of large-size chapters at the annual convention.

- Also, the SNPhA Remember the Ribbon (HIV/AIDS) Committee received the HIV/AIDS Health Outcomes Award and a $1,500 award from Walgreens for their outstanding service and commitment to the underserved HIV/AIDS population of Atlanta. Also, the Chapter’s project and video won $2,500 in the annual Walmart Prescription for Service competition.

- Mercer pharmaceutical science graduate students are also extremely active in national organizations. Graduate students continue to serve on the numerous American Association of Pharmaceutical Scientists (AAPS) focus groups and sections.

- Seven graduate students received travel awards to attend/present at the AAPS conference. Graduate students also received an AAPS Education Initiative Award in support of hosting an invited speaker/visiting scientist.

- Additionally, Mercer graduate students presented 26 poster presentations at the annual meeting of AAPS in Orlando, Florida, which was more than any other institution.
A record number of students (58) participated in the 2016 Walgreens Scholars Summer Program. The program, designed to provide insight into the Pharmacy profession, is co-sponsored by Walgreens as a part of their initiative to foster diversity.

ALUMNI HIGHLIGHTS

- Robert Scott Tomerlin was installed as president of the Florida Pharmacy Association for 2016-2017 and received the College’s Young Alumni Award.
- Liza Chapman was installed as president-elect of the Georgia Pharmacy Association.
- Pamela Marquez was installed as Chairman of the Board of the Georgia Pharmacy Association.
- Teresa I. Pounds was granted the College’s Alumni Meritorious Service Award.
- James W. Bartling received the College’s Carlton Henderson Award.
- Robert P. Mauch, Jr. was given the College’s Distinguished Alumni Award.
- Sharon Sherrer was the recipient of the American College of Apothecaries’ Albert E. Rosica, Jr. Memorial Award and the Georgia Pharmacy Association’s Larry L. Braden Meritorious Service Award.
- Megan Freeman received the Hospital Pharmacist of the Year award from the Georgia Society of Health-System Pharmacists.
- Jean B. Cox received the Generation Rx Champion Award from Cardinal Health.
- Ashlyn B. Carter was names the Precepter of the Year by the Alumni Association.
- Teresa H. Tomerlin was installed as president of the Brevard County Pharmacy Association.
- Renee Dukes Smith was elected to the Georgia Pharmacy Association Board of Directors and as the Region 3 President.
- Johnathan W. Hamrick was chosen as the Georgia Pharmacy Association 2016-2017 Region 5 President.
- Matthew E. Crist was chosen as the Georgia Pharmacy Association 2016-2017 Region 6 President.
- C. Perry Kemp was appointed by Gov. Nathan Deal to the State of Georgia Council on Aging.
<table>
<thead>
<tr>
<th>Practice Setting</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chain community</td>
<td>71 (50.0%)</td>
<td>65 (47.4%)</td>
</tr>
<tr>
<td>Independent community</td>
<td>7 (4.9%)</td>
<td>7 (5.1%)</td>
</tr>
<tr>
<td>Hospital</td>
<td>12 (8.5%)</td>
<td>9 (6.6%)</td>
</tr>
<tr>
<td>Industry</td>
<td>2 (1.4%)</td>
<td>3 (2.2%)</td>
</tr>
<tr>
<td>Other</td>
<td>4 (2.8%)</td>
<td>6 (4.4%)</td>
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<tr>
<td>Enter residency/fellowship</td>
<td>22 (18.9%)</td>
<td>35 (25.5%)</td>
</tr>
<tr>
<td>Enter graduate school</td>
<td>1 (0.9%)</td>
<td>0</td>
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<tr>
<td>Undecided</td>
<td>17 (14.6%)</td>
<td>12 (8.8%)</td>
</tr>
<tr>
<td>Reason</td>
<td>N (% out of 137)</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>------------------</td>
<td></td>
</tr>
<tr>
<td>Salary</td>
<td>26 (21.1)</td>
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</tr>
<tr>
<td>Opportunity for patient interaction</td>
<td>23 (18.7)</td>
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<tr>
<td>Personal (non-job related)</td>
<td>19 (15.4)</td>
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<tr>
<td>Opportunity to use clinical skills</td>
<td>24 (19.5)</td>
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<tr>
<td>Opportunity for advancement</td>
<td>15 (12.2)</td>
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</tr>
<tr>
<td>Two of the above</td>
<td>16 (13)</td>
<td></td>
</tr>
<tr>
<td><strong>CLASS OF 2020 STATISTICS</strong>*</td>
<td></td>
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<tr>
<td>-------------------------------</td>
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<tr>
<td>Pre-pharmacy GPA</td>
<td>3.45</td>
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<tr>
<td>PCAT</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>70%</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>30%</td>
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</tr>
<tr>
<td>Average Age</td>
<td>24</td>
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<tr>
<td>Hold Bachelor’s Degree</td>
<td>58%</td>
<td></td>
</tr>
<tr>
<td>Georgia Resident</td>
<td>75%</td>
<td></td>
</tr>
<tr>
<td>Underrepresented Minorities</td>
<td>33%</td>
<td></td>
</tr>
</tbody>
</table>

*Anticipated as of 7/18/2016
CLASS OF 2020 STATISTICS*

*Anticipated as of 7/13/2016