College of Pharmacy
2014-2015 Annual Report

COLLEGE HIGHLIGHTS

• University kicked off a $400 million campaign with $20 million allocated for a new pharmacy building.

• Highest enrollment in history with 671 students (631 Pharm.D. and 40 Ph.D.).

• Completed new 6,000 sq.ft. Clinical Skills and Simulation Laboratory.

• Successful in removing all Accreditation Council for Pharmacy Education monitoring standards with the need to submit a progress report on the new pharmacy building in 18 months.

• Held five interprofessional education events.

• Developed a Pharm.D./MPH program to be implemented in the Fall, 2015.

• Faculty had 50 publications.

• Made over 146 scholarly presentations.

• Received two patents.

• Awarded $1.3 million in extramural funding.

• Five faculty received seven (7) NIH grants or sub-awards.

• Ten faculty served as editors, associate editors, or on editorial advisory boards for 35 distinct journals.

• Almost 25 percent of graduating class will do residencies/fellowships.

• College of Pharmacy and Morehouse School of Medicine entered into a Memorandum of Understanding to provide student interprofessional education opportunities.

• College faculty had an average score of 4.355 on a 5.00 Likert scale for student evaluation of faculty teaching.

• Liza Chapman elected as 2nd Vice President of Georgia Pharmacy Association

• John Sherrer inducted as President of NCPA

• Sharon Clackum served as President of ASCP

• Scott Tomerlin elected President of the Florida Pharmacy Association

• Dan Buffington re-elected to APhA Board of Trustees
FACULTY RECOGNITIONS AND ACHIEVEMENTS

Ajay K. Banga
Associate Editor
Therapeutic Delivery
Editorial Advisory Board
  Antibody Technology Journal
  Biomedical Engineering – Applications, Basis and Communications
  Critical Reviews in Therapeutic Drug Carrier Systems
  Drug Delivery and Translational Research
  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 Development and Industrial Pharmacy
  Journal of Drug Targeting
  Journal of Pharmaceutical Sciences
  Therapeutic Delivery
  AAPS FDD Section Review Committee to select AAPS Fellows
  Steering Committee, AAPS Dermatopharmaceutics Focus Group

J. Phillip Bowen
Board of Directors
  GeorgiaBio
Editorial Advisory Board
  Computational Drug Discovery
  Current Topics in Medicinal Chemistry
Journal Reviewer
  Bioorganic and Medicinal Chemistry
  Current Topics in Medicinal Chemistry
  Journal of Medicinal Chemistry

John D. Bucheit
Journal Reviewer
  Pharmacotherapy
  Journal of Pharmacy Practice
Certified Diabetes Educator
APhA Medication Therapy Management (MTM) Certification
FACULTY RECOGNITIONS AND ACHIEVEMENTS

Rebecca N. Burns
Editorial Advisory Board
   *Journal of Pharmacology and Toxicology Research*
Journal Reviewer
   *Journal of Clinical Pharmacology*
   *Clinical Pharmacology and Therapeutics*

Martin J. D’Souza
Grant Reviewer
   National Institutes of Health, Special Emphasis Section, Modeling Immunity for Biodefense, U-19 Study Section
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*
   *Journal of Pharmaceutical Sciences*
   *Journal of the American Society of Nephrology*
   *Pharmaceutical Research*
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
Conference Moderator, Center for Diagnostics and Therapeutics Conference, Georgia State University

Renee L. Hayslett
Editorial Advisory Board
   *Journal of Pharmacology and Pharmacogenomics*
   *Journal of Pharmacology and Toxicology Research*
Journal Reviewer
   *Canadian Journal of Physiology and Pharmacology*
   *Journal of Applied Bioanalysis*
Abstract Reviewer
   2014 Annual Biomedical Research Conference for Minority Students (ABRCMS)
   Executive Committee, American Society for Pharmacology and Experimental Therapeutics (ASPET), Division for Pharmacology Education
FACULTY RECOGNITIONS AND ACHIEVEMENTS

Christine K. Klein
Reviewer for Georgia Pharmacy Association Immunization Compliance Kit

Jennifer Knaack
Associate Editor
   Journal of Applied Bioanalysis
   MOJ Bioequivalence & Bioavailability
Editorial Advisory Board
   Antibody Technology Journal
   Journal of Drug Development and Clinical Trials
   Journal of Pharmacology and Toxicology Research
   Pharmaceutica Analytica Acta
   SM Journal of Pharmacology and Therapeutics

Jennifer Knaack
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-Elect, American Chemical Society, Georgia Local Section
Chair, Programming Committee, American Chemical Society, Georgia Local Section
Membership Committee, American Chemical Society, Analytical Chemistry Division

T. Vivian Liao
Appointed as a member of Clinical Leadership Section Advisory Group for ASHP
Appointed as a member of the ACCP Critical Care PRN Communications Committee
Appointed as a member of the ACCP Critical Care PRN Programming Committee

Diane F. Matesic
Journal Reviewer
   International Journal of Molecular Sciences

Kathryn M. Momary
Grant Reviewer for the American Heart Association
FACULTY RECOGNITIONS AND ACHIEVEMENTS

Nader H. 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

ACS Chemical Neuroscience
Biochemical Pharmacology
Bioorganic & Medicinal Chemistry
Chemical Reviews - ACS
ChemMedChem
Currents in Pharmacy Teaching and Learning
Expert Reviews on Therapeutic Patents
Journal of Medicinal Chemistry
Journal of Physiology
Medicinal Chemistry Communications
Neuroscience Letters

Grant Reviewer

American Association of Colleges of Pharmacy, New Investigator Program Diabetes U.K.
National Institutes of Health/Center for Scientific Review, Molecular and Integrative Signal Transduction (MIST) Study Section

Elected, Graduation Hooder, Mercer University College of Pharmacy, Class of 2015

Kevin S. Murnane
Editorial Advisory Board

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

Journal Reviewer

ACS Chemical Neuroscience
Behavioural Pharmacology
Bioorganic & Medicinal Chemistry
Journal of Neurochemistry
Journal of Neuroscience Methods

Executive Committee Councilor, Division of Behavioral Pharmacology, American Society for Pharmacology and Experimental Therapeutics
Advisor, Georgia Bio Emerging Leaders Network
FACULTY RECOGNITIONS AND ACHIEVEMENTS

Lydia C. Newsom  
Journal Reviewer  
   *American Heart Journal*  
Board Certification in Pharmacotherapy (BCPS)

Sweta Patel  
Editorial Advisory Board  
   *Clinical Pharmacology*  
   *Biopharmaceutics Journal*  
Abstract reviewer for 2015 AACP Annual Meeting  
Section editor of clinical practice for SM Journal of Pharmacology and Therapeutics  
APhA Medication Therapy Management (MTM) Certification  
Generalist (neurologic and psychiatric disorders) reviewer for ACCP Ambulatory Care Self-Assessment Program  
Poster evaluator for Ambulatory Care PRN at the 2014 ACCP Annual Meeting  
Appointed as a member of the ACCP Ambulatory Care PRN networking sub-committee  
Appointed as a member of the ACCP Ambulatory Care PRN list-serv sub-committee  
Appointed as a member of the ACCP Ambulatory Care PRN poster sub-committee

Samuel K. Peasah  
Journal Reviewer  
   *American Journal of Public Health*  
   *The European Journal of Health Economics*

Angela O. Shogbon  
Georgia Society of Health-System Pharmacists Pharmacoeconomics Research Award

J. Grady Strom, Jr.  
Reviewer  
   Book manuscript, *Compounding Guide for Ophthalmic Preparations*, American Pharmacists Association  
Journal Reviewer  
   *The Annals of Pharmacotherapy*  
Board of Advisors, HealtSTAT  
Member, Ethics Committee, Crossroads Hospice
FACULTY RECOGNITIONS AND ACHIEVEMENTS

Chalet Tan
Co-Chair, American Association of Pharmaceutical Scientists Workshop, Emerging trend in nucleic acid and cellbased therapeutics
Guest editor
  AAPS PharmSciTech Journal - Theme Issue entitled Translational application of nano delivery systems: emerging cancer therapy

Maria M. Thurston
Journal Reviewer
  American Journal of Pharmaceutical Education
  Diabetes Technology and Therapeutics
Appointed as Vice Chair of the American College of Clinical Pharmacy Ambulatory Care PRN Membership Committee
Appointed to Georgia Pharmacy Association Convention & Continuing Professional Education Standing Committee
Northwest District Director Elect, Georgia Society of Health-System Pharmacists
FACULTY PUBLICATIONS


FACULTY PUBLICATIONS


FACULTY PUBLICATIONS


Marshall, LL, Nykamp, D, Momary, KM Instructional Design and Assessment Impact of Abbreviated Lecture with Interactive Mini-cases vs Traditional Lecture on Student Performance in the Large Classroom. American Journal of Pharmacy Education. 2014 Dec 15; 78(10): 189.

Metzger, NL, Shogbon, AO. Effectiveness of institutional Introductory Pharmacy Practice Experiences at achieving instructional objectives. Currents in Pharmacy Teaching and Learning. 2014. Published online on 22 July 2014. DOI: 10.1016/j.cptl.2014.05.008.


Miller, SW. Chapter 2 "Ethical and Socioeconomic Considerations" in Fundamentals of Geriatric Pharmacotherapy, Hutchison LC, Sleeper RB, Eds. 2nd Ed, American Society of Health-Systems Pharmacists Publications, Bethesda, MD; 2015.


FACULTY PUBLICATIONS


Shogbon, AO, Ngo, D, Jacob, B, Kimble, L, Ryan, G. Nurses' perceptions and satisfaction with the use of insulin pen devices compared to insulin vial and syringes in an inpatient setting. *Diabetes Technology & Therapeutics*. 2014;16(11):742-746.


College of Pharmacy
2014-2015 Annual Report

FACULTY GRANTS AND CONTRACTS


Chesson, MM, Tunney N. Mercer Interprofessional Education Development Grant for study, "Gait Training and Medication Implications for Safe Ambulation: An Interprofessional Activity for Physical Therapy and Pharmacy Students" $2,595


Hayslett, R. (2014). Exploring the effects of nicotinic receptor agonism in a newly developed animal model of depression. [Mercer University Seed Grant], $4,000.

Hayslett, R. (2014). Investigating potential antidepressant-like effects of a flavonoid compound in a new animal model of depression. [Mercer University College of Pharmacy], $4000


Knaack, JS. (2014) Community pharmacy surface contamination with antibiotic-resistant bacteria. [Mercer University Seed Grant], $4,000.

Clayton, B, Liao, TV, Pounds, T, Peasah, S, Keddo, A, Walker, M. Evaluation of a pain, agitation, and delirium protocol and the impact on elderly critically ill trauma patients. Mercer COP Faculty Development Grant. $4,900

Lovett, AW. Mercer COP Seed Grant for Study entitled, Heart Disease Patient Access, Treatment Patterns and Adherence in Urban and Rural Settings. $4,395

Chu, P, Moye, PM. Impact of a pharmacist led intervention program on the re-admission rates of elderly heart failure patients. Sponsored by Mercer University Summer Research Program 2015. $3,500


Murnane, KS. (2015) *Role of serotonin receptors in thermoregulation under anesthesia* [American Society for Pharmacology and Experimental Therapeutics summer research support], $2,800.

Patel, S, Ryan, G. ACCP Ambulatory Care PRN New Investigator Seed Grant for study entitled, Closing communication gap about medication utilization: Evaluation of patient-specific behaviors for not bringing medication bottles to clinic. $2,000

Shogbon, AO. Carnegie African Diaspora Fellowship Awarded for project on Best Clinical Pharmacy Practices at University of Nigeria. $3,500


STUDENT HIGHLIGHTS

- Ashley Wilkerson named recipient of 2015 Mercer University Griffin Bell Award for Community Service.
- Oneka Sanders awarded J.B. Hill Student National Pharmaceutical Association Chapter President of the Year.
- Brian Donahue elected for second term as the APhA-ASP National Member-at-large.
- Thomas Sherrer served as President of the NCPA National Student Leadership Council.
- Dure Kim earned the ISPOR Distinguished Service Award.
- Thomas Sherrer, fourth professional year student, served as President of the NCPA National Student Leadership Council for 2014-2015.
- One graduate student received prestigious American Foundation for Pharmaceutical Education Pre-doctoral Fellowship.
- There were 36 pharmacy students who participated in international clinical rotations.
- There are 23 pharmacy students who have been matched for residency, fellowship and graduate school placements throughout the nation.
- Graduate students hosted the 34th annual GRASP Conference, June 12-14, 2015.
### PRACTICE SETTINGS FOR 2015 PHARM.D. GRADUATES

<table>
<thead>
<tr>
<th>Practice Setting</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td># Respondents</td>
<td>116</td>
<td>142</td>
</tr>
<tr>
<td>Chain community</td>
<td>59 (50.9%)</td>
<td>71 (50.0%)</td>
</tr>
<tr>
<td>Independent community</td>
<td>7 (6.0%)</td>
<td>7 (4.9%)</td>
</tr>
<tr>
<td>Hospital</td>
<td>3 (2.6%)</td>
<td>12 (8.5%)</td>
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<tr>
<td>Industry</td>
<td>1 (0.9%)</td>
<td>2 (1.4%)</td>
</tr>
<tr>
<td>Other</td>
<td>6 (5.2%)</td>
<td>4 (2.8%)</td>
</tr>
<tr>
<td>Enter residency/fellowship</td>
<td>22 (18.9%)</td>
<td>22 (18.9%)</td>
</tr>
<tr>
<td>Enter graduate school</td>
<td>1 (0.9%)</td>
<td>1 (0.9%)</td>
</tr>
<tr>
<td>Undecided</td>
<td>17 (14.6%)</td>
<td>17 (14.6%)</td>
</tr>
<tr>
<td>Reason</td>
<td>n</td>
<td>% (out of 97)</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>-----</td>
<td>---------------</td>
</tr>
<tr>
<td>Salary</td>
<td>24</td>
<td>24.7%</td>
</tr>
<tr>
<td>Opportunity for patient interaction</td>
<td>22</td>
<td>22.7%</td>
</tr>
<tr>
<td>Personal (non-job related)</td>
<td>20</td>
<td>20.6%</td>
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<tr>
<td>Opportunity to use clinical skills</td>
<td>8</td>
<td>8.2%</td>
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<tr>
<td>Opportunity for advancement</td>
<td>3</td>
<td>3.1%</td>
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<tr>
<td>Two of the above</td>
<td>20</td>
<td>20.6%</td>
</tr>
<tr>
<td>Category</td>
<td>Percentage</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>------------</td>
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<tr>
<td>Pre-pharmacy GPA</td>
<td>3.21</td>
<td></td>
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<tr>
<td>PCAT</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>63%</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>37%</td>
<td></td>
</tr>
<tr>
<td>Average Age</td>
<td>25</td>
<td></td>
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<tr>
<td>Hold Bachelor’s Degree</td>
<td>66%</td>
<td></td>
</tr>
<tr>
<td>Georgia State Resident</td>
<td>73%</td>
<td></td>
</tr>
<tr>
<td>Underrepresented Minorities</td>
<td>26%</td>
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CLASS OF 2019 STATISTICS

<table>
<thead>
<tr>
<th>Year</th>
<th>Applicants</th>
<th>Matriculants</th>
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<tbody>
<tr>
<td>2011</td>
<td>1685</td>
<td>153</td>
</tr>
<tr>
<td>2012</td>
<td>1152</td>
<td>154</td>
</tr>
<tr>
<td>2013</td>
<td>963</td>
<td>173</td>
</tr>
<tr>
<td>2014</td>
<td>816</td>
<td>150</td>
</tr>
<tr>
<td>2015</td>
<td>804</td>
<td>156</td>
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