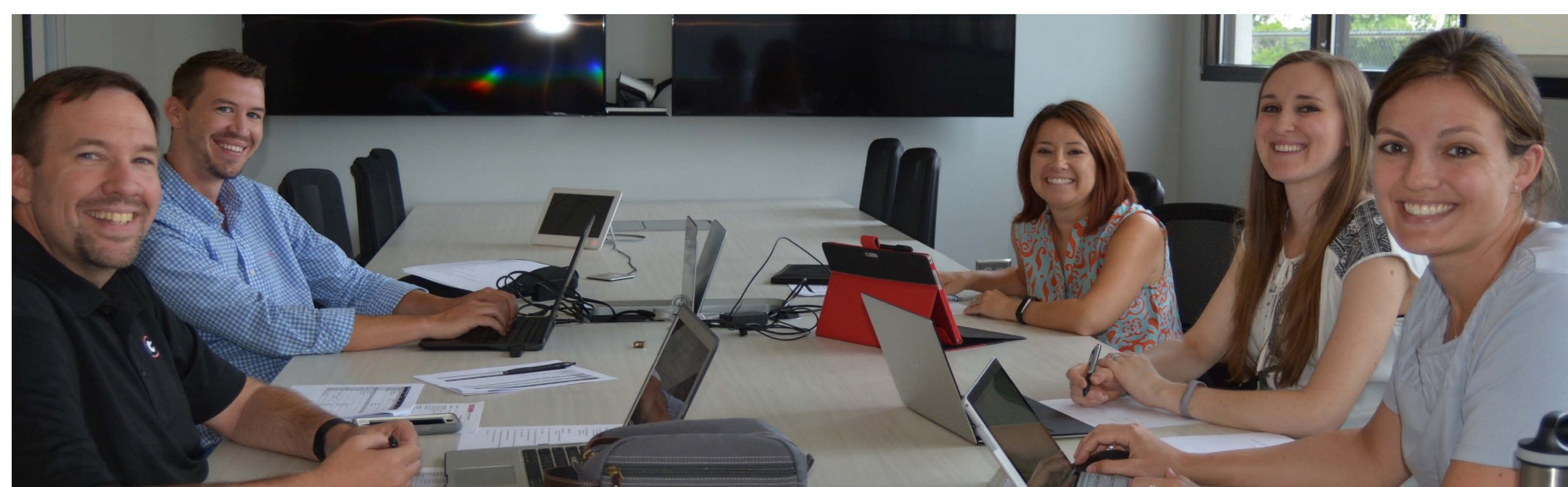# Creation of a Synergistic & Sustainable Collaborative Focused on Critical Care Education & Scholarship: The Evolutionary Story of the University of Georgia Critical Care Collaborative (UGAC3)

Critical Care Collaborative
College of Pharmacy
UNIVERSITY OF GEORGIA

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INTRODUCTION

- Pharmacists show high rates of overall involvement, but reported scholarly productivity is relatively low
- Competing factors, including teaching requirements, service, and patient care, limit time for scholarship
- We aim to describe the structure of UGAC3 as a possible model for other types of collaborations

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ANNUAL RETREAT STRUCTURE & THEME

	2017	2018	2019
Theme	Development of mission and values	Reflection and realignment	Infrastructure solidification
Specific Activities	▪ Introductions including Myers and Briggs Types Indicator® and DISC® personality assessments ▪ Development of mission statement ▪ Discussion of 1 and 5 year goals in the areas of scholarship, teaching, and service ▪ Creation of a team name and logo ▪ Team-building exercises ▪ Identify key themes to create a program of research (e.g., hemodynamic management)	▪ StrengthsFinders® Assessment ▪ Review of 1 and 5 year goals ▪ Discussion of successes and obstacles since the past retreat ▪ Scheduled time for discussion of each broad category and individual initiatives	▪ Review of 1 and 5 year goals ▪ Creation of further organization structure (e.g., charter, meeting schedules, data definition code bank, research templates, etc.) ▪ Reevaluation of successes and obstacles since past retreat

UGAC3 COMMITTEE CHARTER

General Committee Structure

Mission	To foster critical care research and education across the state of Georgia and beyond
Membership	Active members of UGAC3 will be listed
Chair	An elected chair will preside over meetings and retreats and is responsible for developing the agenda and recording minutes
Activities, duties, responsibilities	UGAC3 will maintain active efforts in three broad categories: scholarship, teaching, and service in the realm of critical care

Standard Committee Procedures

Annual retreat	UGAC3 will have an annual in-person retreat in the Spring/Summer at one of the four represented UGA College of Pharmacy campuses. Agenda will be agreed upon prior to the retreat. Minutes will be recorded and distributed
Monthly meetings	Monthly meetings will be held to discuss progress. Agenda will be agreed upon prior to each meeting. Minutes will be recorded and distributed
Goals	One and five year goals will be reviewed and discussed annually
Research Template	A research template will be completed and used to guide all scholarly projects. The template will be agreed upon by all participating UGAC3 members prior to initiating research
Productivity Report	Submitted annually to department head and Dean
Central Repository	A cloud-based sharing drive will be used as a central repository for all group efforts

CHALLENGES & OPPORTUNITIES

Challenge	Solution
Timeline adherence	Establishing monthly meetings allowed for both increased accountability and flexibility
Idea formulation and project communication	Development of research templates that delineate pertinent details of projects
Uniformity in data collection	Development of both research template and data definition bank
Which scholarly works to "count" as UGAC3	Formal definition of UGAC3 work (must have 2+ authors from UGAC3 and discussed during UGAC3 meeting)
Authorship	Formalized research templates that delineate author order from the outset. Monthly meetings that allow for project lead flexibility based on individual needs
Involvement of learners in manuscripts	Formalized research templates that delineate responsibilities and authorship roles. Thoughtful selection of learners based on interests and demonstrated productivity
Balancing non-UGAC3 scholarly work	Senior UGAC3 mentorship. Discussion of timelines for UGAC3 projects during annual retreat and monthly meetings
Cohesive approach to institutional review board approval for multiple campuses	Memorandums of understanding that serve as umbrella for all non-UGA external sites
Marketing	Identification of resources to develop marketing materials (e.g., logo, poster template, PowerPoint template, etc.). Communication at the institution level regarding names
Timing of annual retreat	Balancing semester workload; opportune time to leverage learners (April most recently to prepare for incoming residents)
Institutional Review Board (IRB) approval	Working with individual institution IRBs to establish memorandums of understanding

PRODUCTIVITY

	Number	UGAC3 Members Involved	Learners Mentored
Publications			
Peer-reviewed manuscripts	4	5	3
Teaching and learning	1	3	0
Practice-based research	2	3	2
Review articles	1	5	1
Grants Awarded			
Intramural	1	5	0
Extramural	1	2	0
Abstracts			
International	5	5	2
National	5	2	7
State/Local	8	3	7
Poster Awards	4	3	3
Presentations			
Regional	1	3	0
Teaching innovations			
Research Elective (semester)	1	4	7
Critical Care Elective (semester)	5	5	175
ACLS Certification (semester)	1	2	25
UGAC3 Journal Club	11	5	32

IMPLICATIONS FOR THE FUTURE

- UGAC3 can be used as a framework for academic and practice-based groups to enhance pharmacy practice, research, and education
- A core group of individuals with diverse skillsets working towards a common vision is vital
- Development of a strong infrastructure early in the process is imperative to sustained success
- Source of comradery and mentorship, which could mitigate burnout