Research Spring Retreat
May 27, 2021
3:30 pm – 5:30 pm
Spring Research Retreat 2021

3:30pm – 3:35pm – Welcome & Opening - Christopher Glembotski, PhD

3:35pm – 4:05pm – Vision for Growing Research - Guy Reed, MD, MS

4:05pm – 4:20pm - Research Office Strategic Plan 2021

4:20pm – 4:40pm - VA Partnership with UA COM-P

4:40pm – 4:50pm - Graduate Programs and Student Recruitment 2021 Update

4:50pm – 5:05pm - Presentation from UA RII

5:05pm – 5:15pm - Research Office Dashboard Presentation

5:15pm – 5:30pm - Open Forum
• www.pollev.com/uazmedphxs602

• Text “UAZMEDPHXS602” to 22333 to join
• Respond online via desktop or mobile: pollev.com/uazmedphxs602
Welcome and Opening Remarks

Christopher Glembotski, PhD
Professor of Medicine
Director, Translational Cardiovascular Research Center
Associate Dean for Research
The University of Arizona College of Medicine – Phoenix
Your Research Office and TCRC Staff

Bernie Sadauskas, M.S./CRA
Casey Sapio
Jennifer Jeung, Ph.D.
Michael Bliss, M.S.
Marci Ray
Tina Allen, MAEd.
Claire Pascavis, M.B.A.
Carol Haussler, Ph.D.
Your Research Office Core Facility Directors

Tim Marlowe, Ph.D.
Director, Molecular Discovery Core
Assistant Professor, Internal Medicine

Mrinalini Kala, Ph.D.
Director, Flow Cytometry Core
Assistant Professor, Internal Medicine

Kurt Gustin, Ph.D.
Director, Biomedical Imaging Core
Associate Professor, BMS
Announcement:

UA COMP Research Core Survey
In Progress by Research Office - results being compiled
Results will be announced in the UA COMP Newsletter
Announcement:

Courier Service – Express It
Pick up from Phoenix – Twice/week
Delivery to ASU and/or Tucson
Tucson to Phoenix
Organized by the Research Office (see web site soon)
Details will be available in the UA COMP Newsletter
Announcement:

Core Research Services Audit

ABOR

David Krieto (PBC Exec Director)
Sean Dudley (AVP and Chief Research Information Officer, ASU)
Dalena Kensington (Research Technology Manager, ASU)
Announcement:

Core Research Services Audit
to identify areas shared services and gaps
to enhance coordinating of research between the institutions

A survey will inform solution recommendations per the PBC
Researcher Services Review Project (June 4, 2021).
Survey Link: https://asu.co1.qualtrics.com/jfe/form/SV_42BUEMAFscdgE8C?CO=9
Vision for Growing the Translational Research Enterprise + Q&A

Guy Reed, MD, MS
Dean, The University of Arizona College of Medicine – Phoenix
Professor, Internal Medicine
Professor, BIO5 Institute
Research Office Strategic Plan 2021

Christopher Glembotski, PhD
Professor of Medicine
Director, Translational Cardiovascular Research Center
Associate Dean for Research
The University of Arizona College of Medicine – Phoenix
Context: Nov 2020 through April 2021 the Associate Dean for research and the UA COMP Research Senate initiated Strategic Planning Phase 1 to:

- review the effectiveness of services offered by the Research Office,
- identify additional services that are needed, and
- identify how current services can be improved.
Objectives: This led to 4 main objectives addressing how the research administration can adapt to meet the needs of the current and future research enterprise at UA COMP.

Those objectives and conclusions or action items under each objective are:
1. **trainees**: to better support our trainees by forming graduate student, postdoctoral fellow and junior faculty support systems/groups,

**conclusions:**

1A- **Research Office Web Site**- Revise the Research Office web page to simplify the landing page and put links on it to more relevant subpages.

1B- **Faculty Links on the RO Web Site**-

1C- **Post-doctoral Fellow, Graduate and Medical Student Links** -
2. **research technologies**: to formalize and standardize processes by which we discuss, evaluate and decide on the growth of current cores, and the development of new cores, and whether we might consider virtual cores that use technologies in individual investigator labs.

**conclusions:**

2A- Core Facility Annual Reports and Annual Survey-
3. **enhancing internal research funding mechanisms**: to streamline the processes by which internal research support funds are awarded.

**conclusions:**

3A- **Internal Funds Offered by the UA COMP Research Office** - VRP not renewed, the research office will offer funding to be used for departmental or center support of seminar series and retreats, as well as for PI bridge funding.
4. **Improving external research funding acquisition:** To conduct regularly scheduled roundtable discussions of how to improve funding success rates, retreats for researchers to share successful funding application approaches, as well as clinical and basic research ideas, opportunities and challenges.

**Conclusions:**

4A- **Research Proposal Development Office**- Dr. Carol Haussler

4B- **Pre-submission Peer Review Process**- Revised, rolled into Grant Writer’s Forum

4C- **Grant-writer’s Forum and Brainstorm (Get Grant GRIT)**- Monthly meetings organized by the ADR to enhance grant development and funding rates
Research Office Strategic Plan 2021

(full text is posted online)
VA Partnership with UArizona COM–P

Ayman H. Fanous, MD
Professor and Chair, Department of Psychiatry & Behavioral Sciences
SUNY Downstate Health Sciences University

Raymond Migrino, MD
Phoenix VA Health Care System
Clinical Professor, Internal Medicine
The University of Arizona College of Medicine – Phoenix

Jonathan Lifshitz, PhD
Health Science Specialist, Phoenix VA Health Care System
Professor, Child Health, The University of Arizona College of Medicine – Phoenix
Senior Research Scientist, Barrow Neurological Institute at Phoenix Children's Hospital

Amelia Gallitano, MD, PhD
Professor, Basic Medical Sciences – Professor, Psychiatry
Professor, Neuroscience – Professor, BIO5 Institute
The University of Arizona College of Medicine – Phoenix
VA Partnership with UArizona COM–P

- Establishing new collaborations between UACOM-P faculty and VA researchers
- Process for applying for VA Merit Awards
- WOCs, IPAs
- Million Veteran Program Genomics-Phenomics
- VINCI and electronic health records data research
Graduate Programs and Student Recruitment 2021 Update

Ronald P. Hammer, Jr., PhD
Professor of Basic Medical Sciences, Pharmacology & Psychiatry
Director, Graduate Training Office
The University of Arizona College of Medicine – Phoenix
COM-Phoenix Graduate Programs/Students

Ron Hammer, PhD; Director, Graduate Training Office; Co-Director, CTS Program
Graduate Training Office Overview

- **Current programs**: Phoenix-based graduate students are enrolled in either *Clinical Translational Sciences* (MS or PhD) or the *Master of Medical Science* (Pathways) program. The *COM-P MD/PhD program* is supported by the Graduate Training Office, as are *ASU graduate students* training at COM-P.

- **New MS program**: The *Clinical Research MS program* application has been approved at the college level and submitted for review by UArizona Curricular Affairs, the Graduate Council, G-CAAC, Faculty Senate, and ABOR. Ideally, students could begin in Fall, 2021 and enter the approved program in Spring, 2022.

- **Future COM-P programs**: We anticipate that an application for MS and PhD programs in *Translational Cardiovascular Sciences* will be submitted later this year for recruitment of students to matriculate in August 2022. The program is proposed to begin with 2 PhD students, increasing to 4 PhD students per year within 3 years depending in part on new faculty recruitment.
<table>
<thead>
<tr>
<th>Name</th>
<th>Mentor</th>
<th>Department</th>
<th>Expected Graduation</th>
</tr>
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<tbody>
<tr>
<td>Belthur, Mohan</td>
<td>Michael Kruer</td>
<td>Child Health</td>
<td>5/16/2021, Spring</td>
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<tr>
<td>Bommena, Shoma</td>
<td>Mike Fallon</td>
<td>Internal Med</td>
<td>12/1/2023</td>
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<td>Cabrales, Elaine</td>
<td>Zaman Mirzadeh</td>
<td>BNI/Dignity Health</td>
<td>5/16/2021</td>
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<tr>
<td>Gomez, Daniella</td>
<td>Melissa Herbst-Kralovetz</td>
<td>BMS</td>
<td>12/20/2021</td>
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<td>Macy, Anne</td>
<td>Karen Hastings</td>
<td>BMS</td>
<td>5/01/2022</td>
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<td>Naser, Lena</td>
<td>Tim Marlowe</td>
<td>Int Oncology</td>
<td>5/16/2021</td>
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<tr>
<td>Nelson, Catherine</td>
<td>Pamela Garcia-Filion</td>
<td>BMI</td>
<td>8/1/2021, Summer</td>
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<td>Ngwube, Alexander</td>
<td>Thalachallour Mohanakumar</td>
<td>Int Oncology</td>
<td>5/16/2021, Spring</td>
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<td>Quintus, Nicole</td>
<td>Dev Ferguson</td>
<td>BMS</td>
<td>12/1/2021</td>
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<tr>
<td>Rabadi, Inad</td>
<td>Jian Gu</td>
<td>BMS/ANBM</td>
<td>8/1/2021, Summer</td>
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<td>Smith, Anne</td>
<td>Amy Williamson</td>
<td>Child Health</td>
<td>5/1/2022</td>
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<tr>
<td>Soltero, Kambrea</td>
<td>Micheal McKee</td>
<td>Orthopedics</td>
<td>12/20/2021</td>
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<tr>
<td>Name</td>
<td>Mentor</td>
<td>Department</td>
<td>Expected Graduation</td>
</tr>
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<td>Adams, Anngela</td>
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<td>5/1/2026</td>
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<td>Bhargava, Vedanshi</td>
<td>Rotations</td>
<td>GTO</td>
<td>5/1/2027</td>
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<td>Karen Hastings</td>
<td>BMS</td>
<td>5/1/2026</td>
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<td>Conner, Benjamin</td>
<td>Zachary Lerner</td>
<td>NAU</td>
<td>5/1/2025</td>
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<td>Curry, Tala</td>
<td>Theresa Thomas</td>
<td>Child Health</td>
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<td>Faraj (Kateby), Reem</td>
<td>Ting Wang</td>
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<td>Giordano, Katherine</td>
<td>Jonny Lifshitz</td>
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<td>Green, Tabitha</td>
<td>Rachel Rowe</td>
<td>Child Health</td>
<td>5/1/2023</td>
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<td>Guest, Ashley</td>
<td>Bradley Greger</td>
<td>ASU</td>
<td>5/1/2025</td>
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<td>Gusek, Brikena</td>
<td>Rayna Gonzales</td>
<td>BMS</td>
<td>5/1/2024</td>
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<td>Harmon, Jocelyn</td>
<td>Shwetal Mehta</td>
<td>Dignity</td>
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<td>Harris, Ashlee</td>
<td>Frederic Zehhausern</td>
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<td>5/1/2022</td>
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<td>Le, Sandy</td>
<td>Won Hee Lee</td>
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<td>5/1/2024</td>
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<td>Madhavpeddi, Lakshmi</td>
<td>Taben Hale</td>
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<td>5/16/2021</td>
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<td>Paine, Danyelle</td>
<td>Michael Berens</td>
<td>TGEN</td>
<td>5/1/2023</td>
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<td>Rasmussen, Elizabeth</td>
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<td>Reyes, Lauren</td>
<td>Tim Marlowe</td>
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<td>5/1/2024</td>
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<td>Rojas, Luisa</td>
<td>Jonny Lifshitz</td>
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<td>Schippel, Natascha</td>
<td>Shalini Sharma</td>
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<td>12/20/2024</td>
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<td>Summers, Alexander</td>
<td>Frederic Zehhausern</td>
<td>BMS</td>
<td>5/1/2024</td>
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<td>Szeto, Emily</td>
<td>Sue Kim</td>
<td>BMS</td>
<td>5/1/2022</td>
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<td>Wendt, Trevor</td>
<td>Rayna Gonzales</td>
<td>BMS</td>
<td>5/1/2024</td>
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<tr>
<td>Zafar, Talal</td>
<td>Ron Hammer</td>
<td>BMS</td>
<td>5/1/2022</td>
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</table>

23 PhD students in Phoenix (36 UAHS)
### Students admitted for Fall 2021

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Status</th>
<th>Interests</th>
<th>Mentor</th>
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<tbody>
<tr>
<td>Bagchi, Sukriti</td>
<td>PhD</td>
<td>Admitted</td>
<td>Cancer biology</td>
<td>Kim</td>
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<tr>
<td>Brown, Dominique</td>
<td>MS</td>
<td>Admitted</td>
<td>Toxicology, pharmacology, drug development, clinical research.</td>
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<tr>
<td>Evangelista, Kristine</td>
<td>MS</td>
<td>Matriculated</td>
<td>Clinical research (research area unclear)</td>
<td>**</td>
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<tr>
<td>Granado, Briana</td>
<td>PhD</td>
<td>Matriculated</td>
<td>Cancer biology, cancer prevention.</td>
<td>Kim &amp; Sharma</td>
</tr>
<tr>
<td>Heard, Tiara</td>
<td>PhD</td>
<td>Matriculated</td>
<td>Cardiovascular disease</td>
<td>Glembotski, Zenhausern &amp; Dai</td>
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<tr>
<td>Herrmann, Lauren</td>
<td>PhD</td>
<td>Matriculated</td>
<td>Viral gene therapy; also has experience in bioinformatics.</td>
<td>Gustin &amp; Hastings</td>
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<tr>
<td>Kasofsky, Lexi</td>
<td>MS</td>
<td>Matriculated</td>
<td>TBI, neurodegenerative diseases.</td>
<td>Lifshitz</td>
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<tr>
<td>Leighty, Connor</td>
<td>MS</td>
<td>Matriculated</td>
<td>Neuroscience, TBI, clinical research.</td>
<td>Lifshitz</td>
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<tr>
<td>Melton, Forest</td>
<td>PhD</td>
<td>Matriculated</td>
<td>Health disparities (effect of stress on clinical outcomes in African Americans); behavioral interventions.</td>
<td>Rosales/clinical</td>
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<tr>
<td>Onye, Eneji (De Andre)</td>
<td>MS</td>
<td>Matriculated</td>
<td>Embryology</td>
<td>Michael Foley</td>
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<tr>
<td>Peterson, Rozabel</td>
<td>MS</td>
<td>Matriculated</td>
<td>Schizophrenia, Alzheimer’s, proteomics.</td>
<td>Gallitano, Huentelman</td>
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<tr>
<td>Sandoval, Ernest</td>
<td>PhD</td>
<td>Matriculated</td>
<td>Cancer biology, genetics, drug discovery.</td>
<td>Kim &amp; Marlow</td>
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<tr>
<td>Satinsky, Alexander</td>
<td>MS</td>
<td>Admitted</td>
<td>Exposure to microbiology, immunology and clinical research</td>
<td>Glembotski, Thomas &amp; Lifshitz</td>
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<tr>
<td>Traugutt, Eric</td>
<td>MS</td>
<td>Matriculated</td>
<td>Immunology</td>
<td>Hastings &amp; Gustin</td>
</tr>
<tr>
<td>Viloria, Nicolle</td>
<td>PhD</td>
<td>Matriculated</td>
<td>Drug development, pharmacology, immunology, oncology, genetics.</td>
<td>Hastings, Kim</td>
</tr>
</tbody>
</table>

8 MS, 7 PhD (6 funded) students
UA RII Grant Development: 
How we can help you get your next NIH RO1

Aimee Jo Gibney, PhD  
Associate, Research Development  
Research Development Services  
Research, Innovation & Impact  
The University of Arizona

Bekah Coşkun, DrPH  
Associate, Biomedical Sciences  
Research Development Services  
Research, Innovation & Impact  
The University of Arizona
May 6, 2021
The University of Arizona

RDS Proposal Support Services

Research Development Services (RDS)

Bekah Coşkun, DrPH, RDS Associate
bekahc@arizona.edu

Aimee Jo Gibney, PhD, RDS Associate
aimeegib@arizona.edu
Agenda

• Services we provide, those we don’t
• How we differ from UAHS and Sponsored Projects
• How we can benefit your work
Research Development Services (RDS) –

What We Do

Proposal development support
(strategic planning, guidance on contacting PO, campus resources, timeline/checklist for submission...)

Review of technical narrative
(global review for compliance & fit with solicitation, revisions for clarity, flow, organization and errors, edits & critical feedback...)

This Photo by Unknown Author is licensed under CC BY-SA
Research Development Services – What We Do (Cont.)

Grant Development Workshops
(advice for crafting strong proposals, how to structure a Specific Aims page, basics of Rigor & Reproducibility, searching for collaborators on KMap...)
Research Development Services –

What We Don’t Do

• Budgets
• Proposal assembly or upload to sponsor
• Grant writing
• Program management/coordination
• Biosketches (or updates)
• Data tables for training grants
• Proofread at last minute
• Post-award management
UArizona Proposal
Support Services

Where RDS Fits

Research Development Services (RDS)
• Under RII (Research Innovation & Impact) Umbrella

Research Administration & Business Offices (Health Sciences Admin, College/Department Level support)
• budget development & justification
• some letters of support
• proposal components (facilities, equipment; current & pending, etc.)
• routing and institutional approval, signatures

Sponsored Projects & Contracting Services (SPCS)
• budget template & review
• final check (pending timely draft submission)
• final electronic submission to sponsor
How **RDS** can benefit your work

- Share our collective insights from extensive proposal review and sponsor feedback, attending national and regional NIH & sponsor conferences, interacting with Program Officers
- Convey funding priorities, trends, and solicitations – e.g., Lewis-Burke meetings regarding Congressional policy updates
- Connect you to resources – e.g., campus HSI, mentoring strategies, evaluation planning
- Enhance collaboration and team science approaches
- Help you organize and manage large team meetings, online folders, and copy control
Helpful to Know
About Us

• We are not a proofreading or copy-editing service (though we are skilled at finding and fixing errors, and economizing language and ensuring consistency)
• We have written and received funding from our own grants
• We have served as university faculty and/or instructors with extensive facilitation experience
• We appreciate advance notice of proposal plans
• We serve the entire campus, targeting those who do not have research admin support – all confidentially
• We have experience reviewing large center grants
• We can’t be experts in every subject, but we are objective, impartial reviewers
Research Office Dashboard Presentation

Bernadine Sadauskas, MS, CRA
Director of Operations, Research
The University of Arizona College of Medicine – Phoenix

Casey Sapio
Program Coordinator, Senior
Research Office
The University of Arizona College of Medicine – Phoenix
**Timeline**
- Generally last three completed fiscal years, does not include information for FY21
- FY21 will be added in July, a notification will be sent once updated
- Annual update will be each July to align with fiscal year-end
- Some sections include information going back to FY07 to get a better overall picture

**Data Sources**
- Primarily UA Analytics and Finance Office

**More Information**
- Reference Guide includes more information regarding the data displayed in the dashboards
- Form can be used to submit a question or to request office hours to review dashboard

[Example Dashboard](#)
Open Forum

Christopher Glembotski, PhD
Professor of Medicine
Director, Translational Cardiovascular Research Center
Associate Dean for Research
The University of Arizona College of Medicine – Phoenix