



COLLEGE OF MEDICINE PHOENIX
Research Office



Research Spring Retreat

May 27, 2021

3:30 pm – 5:30 pm



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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/uazmedphx_s602**
- **Text “UAZMEDPHX_S602” to 22333 to join**
- **Respond online via desktop or mobile:
pollev.com/uazmedphx_s602**



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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



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COLLEGE OF MEDICINE PHOENIX
Research Office

Your Research Office and TCRC Staff



Bernie Sadauskas, M.S./CRA



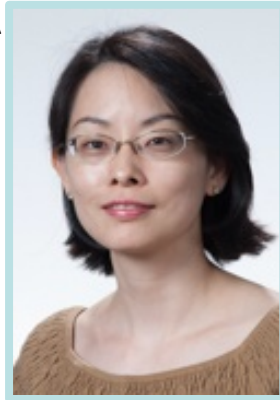
Casey Sapio



Tina Allen, MAEd.



Claire Pascavis, M.B.A.



Jennifer Jeung, Ph.D.



Michael Bliss, M.S.



Marci Ray



Carol Haussler, Ph.D.



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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



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Announcement:

UA COMP Research Core Survey

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



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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





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Announcement:

Core Research Services Audit

ABOR

David Krietor (PBC Exec Director)

Sean Dudley (AVP and Chief Research Information Officer, ASU)

Dalena Kensington (Research Technology Manager, ASU)



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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



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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



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COLLEGE OF MEDICINE PHOENIX
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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



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Research
Office



Research
Senate



Communication

Research
Faculty/Staff





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Research Office

Evaluate
Refine
Ideas



Evaluate
Refine
Implement
Ideas

Research
Office



Research
Senate



Communication

Research
Faculty/Staff

Ideas





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Evaluate
Refine
Ideas



Research
Senate



Research
Office

Evaluate
Refine
Implement
Ideas



Communication

Research
Faculty/Staff

Research Office
Communication
Web Site
Newsletters
email
Research Retreat
Strategic Plan

Ideas





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Research Office

Strategic Planning 20/21
May 27, 2021

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.



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May 27, 2021

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:





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Strategic Planning 20/21
May 27, 2021

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 -**





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May 27, 2021

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-





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Strategic Planning 20/21
May 27, 2021

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.



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Strategic Planning 20/21

May 27, 2021

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



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Research Office Strategic Plan 2021

(full text is posted online)



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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



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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



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THE UNIVERSITY OF ARIZONA HEALTH SCIENCES

Clinical Translational
Sciences

COM-Phoenix Graduate Programs/Students



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



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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.

Current MS Students

Name	Mentor	Department	Expected Graduation
Belthur, Mohan	Michael Kruer	Child Health	5/16/2021, Spring
Bommena, Shoma	Mike Fallon	Internal Med	12/1/2023
Cabrales, Elaine	Zaman Mirzadeh	BNI/Dignity Health	5/16/2021
Gomez, Daniella	Melissa Herbst-Kralovetz	BMS	12/20/2021
Macy, Anne	Karen Hastings	BMS	5/01/2022
Naser, Lena	Tim Marlowe	Int Oncology	5/16/2021
Nelson, Catherine	Pamela Garcia-Filion	BMI	8/1/2021, Summer
Ngwube, Alexander	Thalachallour Mohanakumar	Int Oncology	5/16/2021, Spring
Quintus, Nicole	Dev Ferguson	BMS	12/1/2021
Rabadi, Inad	Jian Gu	BMS/ANBM	8/1/2021, Summer
Smith, Anne	Amy Williamson	Child Health	5/1/2022
Soltero, Kambrea	Micheal McKee	Orthopedics	12/20/2021



Clinical Partner



On campus

Current PhD Students

Name	Mentor	Department	Expected Graduation
Adams, Anngela	Karen Hastings	BMS	5/1/2026
Bhargava, Vedanshi	Rotations	GTO	5/1/2027
Borden, Elizabeth	Karen Hastings	BMS	5/1/2026
Conner, Benjamin	Zachary Lerner	NAU	5/1/2025
Curry, Tala	Theresa Thomas	Child Health	12/1/2023
Faraj (Kateby), Reem	Ting Wang	Internal Medicine	12/1/2022
Giordano, Katherine	Jonny Lifshitz	Child Health	5/1/2023
Green, Tabitha	Rachel Rowe	Child Health	5/1/2023
Guest, Ashley	Bradley Greger	ASU	5/1/2025
Gusek, Brikena	Rayna Gonzales	BMS	5/1/2024
Harmon, Jocelyn	Shwetal Mehta	Dignity	12/1/2024
Harris, Ashlee	Frederic Zehhausern	BMS	5/1/2022
Le, Sandy	Won Hee Lee	BMS	5/1/2024
Madhavpeddi, Lakshmi	Taben Hale	BMS	5/16/2021
Paine, Danyelle	Michael Berens	TGEN	5/1/2023
Rasmussen, Elizabeth	Rotations	GTO	12/1/2024
Reyes, Lauren	Tim Marlowe	Internal Medicine	5/1/2024
Rojas, Luisa	Jonny Lifshitz	Child Health	5/1/2022
Schippel, Natascha	Shalini Sharma	BMS	12/20/2024
Summers, Alexander	Frederic Zehhausern	BMS	5/1/2024
Szeto, Emily	Sue Kim	BMS	5/1/2022
Wendt, Trevor	Rayna Gonzales	BMS	5/1/2024
Zafar, Talal	Ron Hammer	BMS	5/1/2022

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 On campus

Students admitted for Fall 2021

Name	Degree	Status	Interests	Mentor
Bagchi, Sukriti	PhD	Admitted	Cancer biology	Kim
Brown, Dominique	MS	Admitted (no contact)	Toxicology, pharmacology, drug development, clinical research.	**
Evangelista, Kristine	MS	Matriculated	Clinical research (research area unclear)	
Granado, Briana	PhD	Matriculated	Cancer biology, cancer prevention.	Kim & Sharma
Heard, Tiara	PhD	Matriculated	Cardiovascular disease	Glembotski, Zenhausern & Dai
Herrmann, Lauren	PhD	Matriculated	Viral gene therapy; also has experience in bioinformatics.	Gustin & Hastings
Kasofsky, Lexi	MS	Matriculated	TBI, neurodegenerative diseases.	Lifshitz
Leighty, Connor	MS	Matriculated	Neuroscience, TBI, clinical research.	Lifshitz
Melton, Forest	PhD	Matriculated	Health disparities (effect of stress on clinical outcomes in African Americans); behavioral interventions.	Rosales/clinical
Onye, Eneji (De Andre)	MS	Matriculated	Embryology	Michael Foley
Peterson, Rozabel	MS	Matriculated	Schizophrenia, Alzheimer's, proteomics.	Gallitano, Huentelman
Sandoval, Ernest	PhD	Matriculated	Cancer biology, genetics, drug discovery.	Kim & Marlow
Satinsky, Alexander	MS	Admitted	Exposure to microbiology, immunology and clinical research	Glembotski, Thomas & Lifshitz
Traugutt, Eric	MS	Matriculated	Immunology	Hastings & Gustin
Viloria, Nicolle	PhD	Matriculated	Drug development, pharmacology, immunology, oncology, genetics.	Hastings, Kim



MS



PhD

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



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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...)



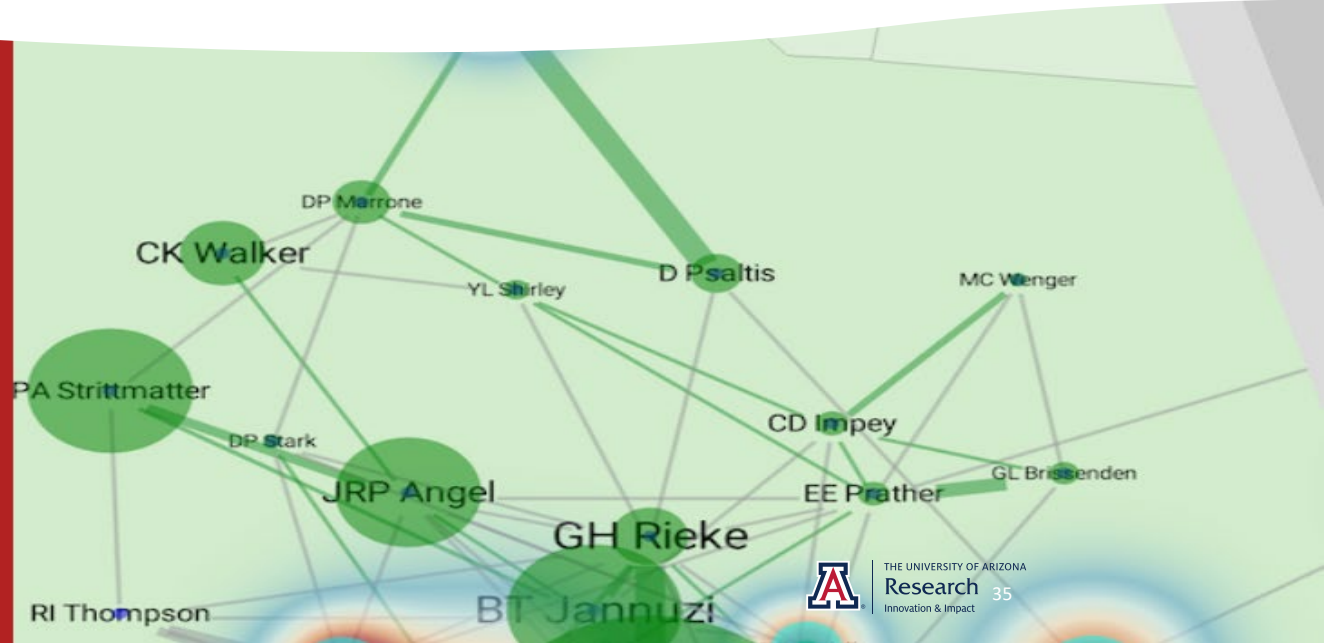
Research Development Services – What We Do (Cont.)

Grant Development Workshops

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

Knowledge Map

Find expertise across UArizona



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



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Research Office

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



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Research Metric Dashboards



Bernadine Sadauskas, MS, CRA
Casey Sapio

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





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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



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