

UW Department of Pharmacy Faculty Meeting Agenda

September 20, 2021 | 9:00 to 11:00 am

Zoom | Conference URL: <https://washington.zoom.us/j/860946066>

Meeting ID: 860 946 066 | Zoom Phone Number: +1 197 247 1195

Topic/ Business	Presenter	Approx. Time	Page
Welcome and Announcements	White/Kimura	10 min	
Approval of Minutes (June 2021 meeting) [Vote Requested]	White	5 min	2
Biomedical Regulatory Affairs Master of Science (BRAMS) Update	Stergachis	15 min	
<ul style="list-style-type: none"> BRAMS - Clinical Associate Professor Appointment: Teddy Johnson, PE, MBA [Vote Requested] BRAMS - Affiliate Assistant Professor Appointment: Mary Lessig, MS, CCRP [Vote Requested] 	Stergachis	10 min	30
New Course Applications and Vote Needed <ul style="list-style-type: none"> PHARM 523: Insights into Community Pharmacy Practice Transformation – Jenny Bacci PHARM 524: Topics in Infectious Disease Pharmacotherapy – Doug Black PHRMCY 551: Case Conferences & Continuous Professional Development – Lingtak Chan 	Chan	30 min	
Curriculum Committee Update	Hansen	10 min	
PY3 Course Update	Mangrum/Firebaugh	10 min	
Update on Accreditation Process	Jefferson	10 min	
Open Forum	White	10 min	

June 28, 2021

Department of Pharmacy Faculty Meeting

9:00 – 11:00am

Zoom

Meeting called by: H. Steve White

Note taker: Katherine Painter

Attendees: Lingtak Neander-Chan, H. Steve White, Katherine Painter, Alyssa Camp, Don Downing, Maya Kimura, Abby Winter, Ryan Hansen, Brian Werth, Lou Garrison, Mary Hebert, Lauren Cirrincione, Anirban Basu, Rachel Firebaugh, Marina Gano, Cathy Yeung, Steve Fijalka, Meghan Matthews, Jennifer Do, Doug Barthold, Terri O’Sullivan, Sharon Wu, Dave Veenstra, Saveena Ahmed, Zach Marcum, Shelly Gray, Jennifer Chang, Peggy Odegard, Patricia Hedtke, Alvin Goo

Minutes

Agenda item: Welcome and Announcements **Presenter:** H. Steve White

Discussion:

Welcomed and introduced three new employees to the Department of Pharmacy: Claudia Choi, Assistant Teaching Professor; Jasmine Mangrum, Assistant Teaching Professor; and Katherine Painter, Assistant to the Chair. Acknowledged and thanked efforts from staff and faculty who were involved with launching the second year of the Purple Curriculum. Congratulations to Zach Marcum and Jenny Bacci for their successful promotion to Associate Professor, effective 7/1/2021. Called attention to the Purple Curriculum Summit which will occur on 7/14/2021. This was Karan Dawson’s last formal DOP Faculty Meeting as she is retiring, though she will still be involved in the DOP.

Agenda item: Approval of Minutes (May 2021) [Vote Requested] **Presenter:** H. Steve White

Discussion:

Request motion of minutes:

- First: Don Downing
- Second: Ryan Hansen

Minutes for April meeting were unanimously approved, no objections or abstentions.

Agenda item: Grants Update **Presenter:** Alyssa Camp

Discussion:

[See attachment from presentation for further detail]

Reviewed total grant applications submitted in FY20 and FY21. There was an increase in submitted grant applications from FY20 to FY21. There has been an increase in total federal dollars awarded. Reviewed change in era Commons account, an internal funding opportunity, and format changes to Other Support.

Agenda item: APPE Planning

Presenter: Jen Danielson

Discussion:

Working with practice sites individually to envision how six-week student rotations will look in light of COVID. On track to be able to place all the students for required APPEs with rotations done by end of December 2021. There will also be an open block in the summer to accommodate other schedules. The new Clinical Coordinator for students is Joshua Villarreal. Epic platform is running across UW medicine, which will enhance work with faculty and students.

Agenda item: Disability Resources for Students (DRS) Services

Presenter: Meghan Matthews

Discussion:

[See attachment from presentation for further detail]

Meghan Matthews is the designated Senior Access Coordinator for the Department of Pharmacy. Provided a background on what DRS Services entail. DRS notes legal responsibility to provide students with disabilities access to accommodations in a timely manner; they provide direct consultations with students. A notification letter is sent to faculty each quarter if a student has officially requested disability accommodations and what those processes entail. Accommodations may be made for family members if they live on campus housing. DRS regularly partners with International Student Services (ISS) as needed. DRS operating hours are extended during finals week; faculty are encouraged to consult with DRS regarding accommodations for finals. Students must officially activate their request for disability services in order for a notification letter to be sent to faculty teaching their course. Regarding accommodations for clinical rotations, DRS encourages students to work with faculty at least a quarter in advance of the rotation, but accommodations will be made as best as possible regardless of when a student officially requests services. Faculty may contact Meghan directly for questions and consultation.

Agenda item: Review Course Applications

Presenter: Multiple

Discussion:

HEOR 599: Independent Research – Ryan Hansen

Parallel to PHARM 599 but with added specific prefix HEOR (Health Economics & Outcomes Research) components.

Request motion of proposed course:

- First: Andy Stergachis
- Second: Anirban Basu

Proposed course was unanimously approved, no objections or abstentions.

PHRMPR 569: Research and Scholarship Advanced Pharmacy Practice amending the course description to “training in the scientific method of research and other scholarly projects” to more widely accommodate non-patient care research projects.

Request motion of proposed course with amendment:

- First: Andy Stergachis
- Second: Melissa Barker-Haliski

Proposed course was unanimously approved, no objections or abstentions.

Agenda item: UW Senate Legislation for Curriculum

Presenter: Lingtak-Neander Chan

Discussion:

The DOP representatives for the Curriculum Committee are Brian Werth, Jen Danielson, and Ryan Hansen. As of last week (of this meeting), UW has implemented a new procedure for scheduling courses. Historically each program could submit up to 10 courses that could be locked in schedule year after year. The new procedure is a lottery based on an algorithm. There is the possibility that courses previously locked into a time slot may need quarterly adjustments. Once the algorithm details a room and time schedule for the course, the SOP will have approximately three weeks to respond before registration opens to students.

Students can now drop a course through the last day of the course. The drop doesn't require the permission of the instructor and the instructor will not be notified; they will only know if a student has dropped if they periodically look at the course roster. The "W" grade and "Hardship Withdrawal" grade will be replaced with RD (Registrar Drop). The registrar has a panel to review a student's request. Students will directly deal with the registrar's office. Posed the question about how dropping a course affects remediation, particularly for core courses. UW policy does not require students to consult their course master first before dropping a course.

Agenda item: Hiring Update

Presenter: H. Steve White

Discussion:

Provost has approved hiring a Health Economics Assistant Professor tenure track and Assistant Professor without tenure.

Agenda item: Open Forum

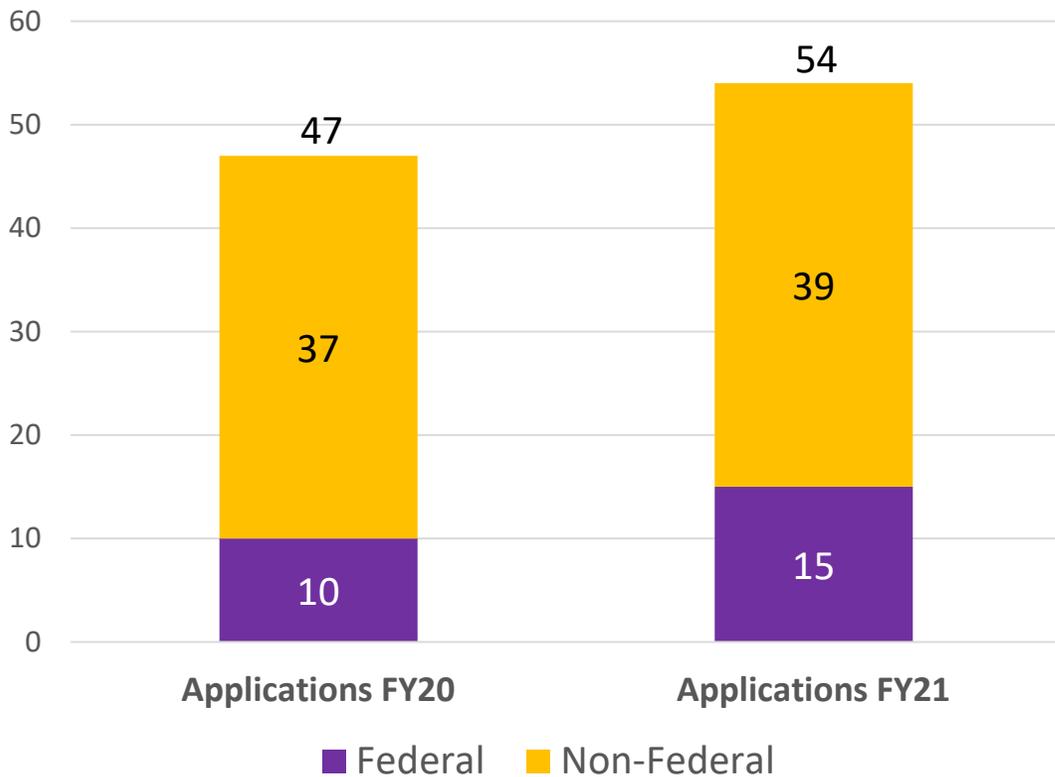
Presenter: H. Steve White

Discussion:

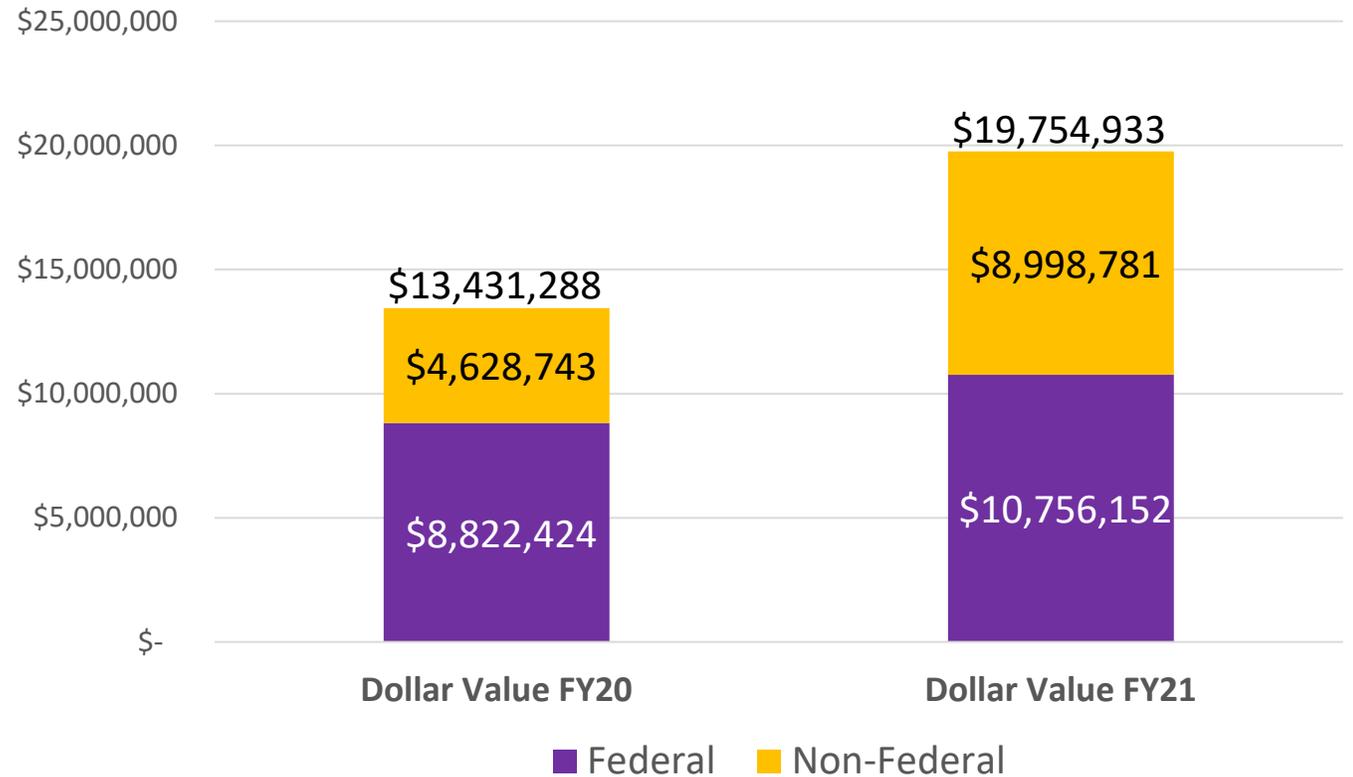
No further questions posed.

Total Applications Submitted

Number of Applications Submitted

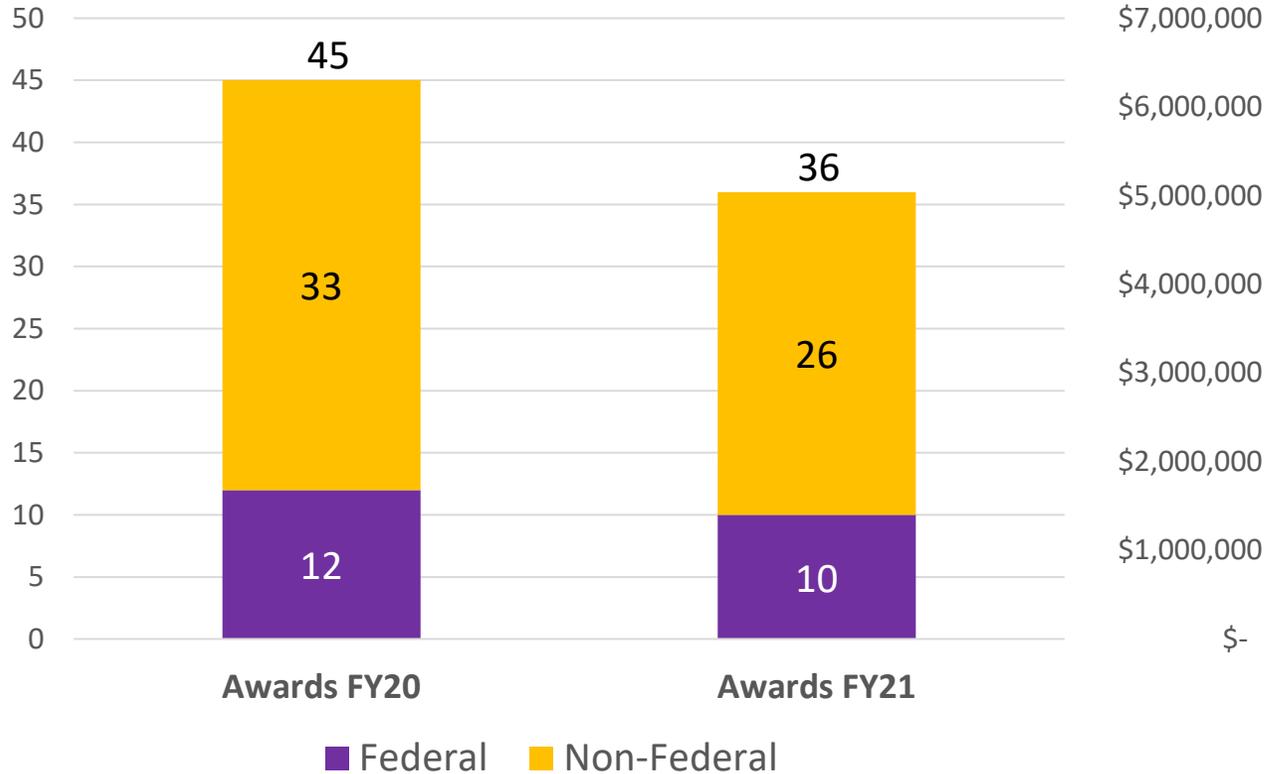


Dollar Value of Applications Submitted

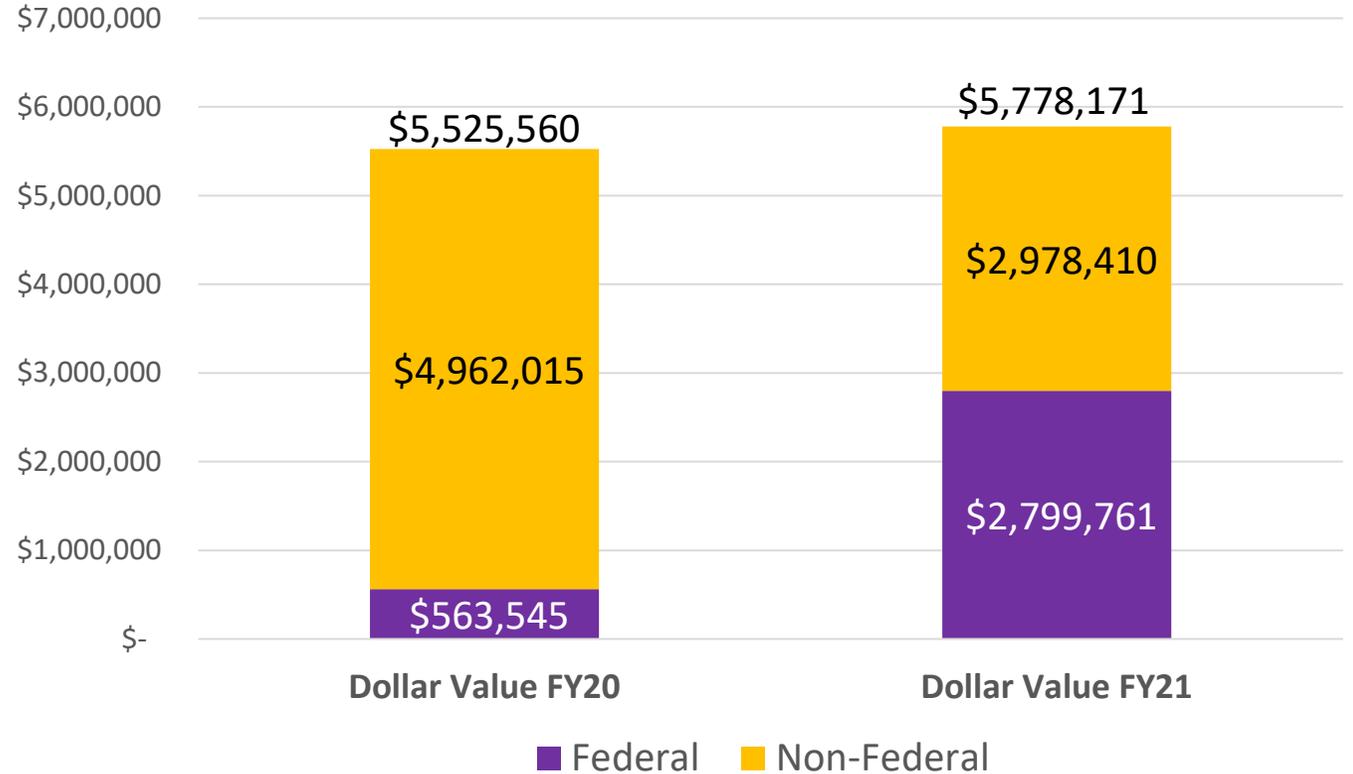


Total Awarded Projects

Number of Awards to UW DOP



Source of funding



Grant and Contracts Update, June 2021:

Looking for Feedback:

In an effort to celebrate grant and contract successes outside of applications and awards, we would like to request suggestions on what you would like to see in these updates.

Affiliate your eRA Commons Account with Login.Gov prior to the September 15 deadline:

What do you need to do? It's a simple, one-time, three-step process to associate your eRA account with your login.gov account. Just go the [eRA Commons home screen](#), click on LOGIN.GOV, and follow the on-screen prompts (The [cheat sheet](#) provides detailed steps and screenshots).

Internal Funding Opportunity:

Applications for the Fall 2021 Round of the Royalty Research Fund (RRF) grant program are due 9/27/21 by 5:00 PM. \$40K proposal max budget, 25% success rate.

<https://www.washington.edu/research/or/royalty-research-fund-rrf/>

Other Support Moving to New Format– What do you need to report?

Include:

- Grants and Contracts
- Financial support for laboratory personnel supported by an outside source
 - Example: If you have a student or post-doc working in your lab who is paid by their home university or foreign institution.
- High-value materials that are not freely available (e.g., biologics, chemical, model systems, technology, etc.).
- Lab space or resources provided outside of UW
 - Example: if you have an unpaid appointment at another university and are provided laboratory space for research.
- Consulting agreements, when the PD/PI or other senior/key personnel will be conducting research as part of the consulting activities.
 - Copies of research-related consulting agreements must be attached to OS. If the consulting agreement is in a language other than English, it must be translated
- In-kind contributions, e.g. office/laboratory space, equipment, supplies, or employees or students supported by an outside source.
- Collaborations that benefit your research
 - Example: if you are collaborating with another scientist whose experiments directly benefitted your research.

Do not include:

- Institutional resources, such as core facilities or shared equipment that are made broadly available, should not be included in Other Support, but rather listed under Facilities and Other Resources.
- Gifts
 - What is the difference between a gift and an in-kind contribution? Gifts are resources provided where there is no expectation of anything (e.g., time, services, specific research activities, money, etc.) in return.
- Non-research consulting activities
- Start-up packages

FAQs can be found here: <https://grants.nih.gov/faqs#/other-support-and-foreign-components.htm?anchor=question56219>

Department of Pharmacy: *DRS Presentation*

Meghan Matthews, Senior Access Coordinator
Friday July 23, 2021

About DRS

Our Responsibility.

- Ensuring access and inclusion for all students with disabilities on the Seattle campus enrolled in our undergraduate, graduate, professional, Evening Degree and Access programs
- Located in Mary Gates Hall in the garden level (aka basement)



UW Legal Duty Overview

Federal

- Section 504 of Rehabilitation Act -1973
- Americans with Disabilities Act (ADA) -1990
- ADA Title II

State

- WA State Anti-Discrimination Law
- WA State Policy #188
- WAC's re: service animals, parking, students, etc.

UW policies, processes

We are all (DRS and school/department) legally responsible to ensure student receives accommodations in a timely manner.



Definition of Accessibility

“Accessible” means that individuals with disabilities are able to independently acquire the same information, engage in the same interactions, and enjoy the same services within the same timeframe, as individuals without disabilities, with substantially equivalent ease of use.

OCR (Office of Civil Rights) Case from University of Montana



What is a Disability? Different Types

- A physical or mental impairment that substantially limits one or more major life activities of that person
 - Life activities in college include but are not limited to: Sleeping, Reading, Learning, Eating, Processing, Caring for Ones Self, etc.
- These can be permanent or temporary
- 90% of the DRS students have invisible disabilities
- Many students don't know what counts as a disability
 - Cancer treatments and side effects in recovery, depression, concussions, hearing loss, PTSD, etc.



DRS Demographics

January-December 2019: Seattle campus only

- 3684 total unique students connected to DRS
- 4385 across all 3 campuses
- 9% of student body are currently DRS connected
- 28% graduate/professional students
- 72% undergraduates
- 30% of undergraduates are transfer students
- 55% Caucasian, 13% Multi, 11% Asian, 10% Hispanic
- 22% Mental Health, 21% Learning, 17% Chronic Health
- 30% of students report multiple disabilities



Disability Trends

- Serve equal # of students with learning disabilities and mental health:
 - 144% growth of Mental Health over 5 years in DRS
- DRS continues to grow exponentially
 - 128% increase of 2065 students since 2014-15
 - 22% avg annual increase over last 5 years
 - Avg of 13 new students a week
- Partnerships with academics are key to having a successful accommodation process



Disability Trends in Higher Education

Overall growth of students seeking disability resources on campuses

- Dept. of Ed data shows growing # of college students reporting a disability, now at 19% for undergrads and 11% for graduate students (DRS is serving 9%)
- Generation(s) of students who have always received support services in education
- Advancements in medicine and understanding health conditions leading to more students being able to attend
- Society's evolution of social construct of disability, inclusion and access



DRS Staffing & Services:

Leadership

- Adiam Tesfay, Director
- Jack Nguyen, Assistant Director
- Meghan Matthews, Sr Access Coordinator

Programs

- Access Text & Technology (ATT)
- Classroom Access Services (CAS)
- Access Coordinators
- Direct Access



DRS Staffing

Access Text & Technology (ATT)

- Jack Nguyen, oversees ATT & CAS
 - Shannon Garcia, Program Manager of ATT
 - 30 part-time/hourly/student employees support ATT

Classroom Access Services (CAS)

- Dominic Evans, Manager, runs DRS Testing Center
 - Nikki Oliphant, Classroom Relocation & Furniture
 - Olivia Ramoino, Note-taking Services
 - Edwin Garcia, Technology support



DRS Staffing: Coordinators

Assigned by college/school

- **Meghan Matthews, Sr Access Coordinator**
 - Dentistry, Medicine, Nursing, Pharmacy, Public Health, Social Work; Athletics & Housing Liaison
- **Macy Westrick, Access Coordinator**
 - College of the Arts and Sciences (last name (A-G))
- **Kowan Russell, Access Coordinator**
 - College of the Arts and Sciences (last name (H-O)) & College of the Environment
- **Katy Palmer, Access Coordinator**
 - College of the Arts and Sciences (last name (P-Z))
- **Britt Neff, Access Coordinator**
 - Foster Business School, College of Education, School of Law, Evans School of Public Affairs, Information School, College of Engineering, College of Built Environments



DRS Staffing

Direct Access

- Brad Elmendorf, Direct Access Specialist
 - Student intake, emergent/short-turnaround accommodations, and outreach
- Monique Chhabra, Direct Access Coordinator
 - Emergent/short-turnaround accommodations, drop-in services, triage, prospective student



DRS Services:

- Interactive accommodation process for students, with assigned coordinator by college/school
- Direct Access support- emergent/short-term disabilities, drop-in/prospective student
- Testing Center- administer exam accommodations as a service to instructors/departments
- Accessible Text & Technology
- Classroom Furniture and Relocation
- Note-taking services
- Consultation and support for instructors/staff



DRS: Academic Accommodations

Provide academic adjustments:

- Accessible Instructional Materials (audio versions of texts)
- Alternative Testing (1.5x, reduced distraction environment)
- Record of Class (PowerPoints, audio recording)
- Classroom Relocations
- Deaf and Hard of Hearing Accommodations (like interpreters)
- Disability Parking & Dial-A-Ride
- Disability Related Absence (adjustments to participation)
- Notetaking Services (Smartpen and Sonocent)
- *Priority Registration
- *Reduced Credit Load



Clinical Accommodations

Individual case by case basis:

- > Academic accommodations do not always apply to clinical accommodations
- > Advanced notice is key
- > Consultation needed with department for learning outcomes, assessment, and technical standards
- > DRS works in collaboration with department to determine reasonable accommodations
- > Department works with site to communicate those accommodations



DRS: Interactive Process

- Students self identify to the UW/DRS
- Students engage with DRS
 - Apply and provide verification of disability
 - Meet with assigned DRS coordinator & establish accommodations (other meetings may be required based upon specific accommodations)
 - DRS may consult with academic department or Housing
- Students activate accommodations quarterly
 - Faculty Notification Letter is sent each quarter
 - Separate letter for non-classroom experiences
 - Student & Faculty discuss necessary details of implementation



Student Responsibility

- Disclose they have a disability to DRS ONLY
- Share barriers they are facing because of a disability
- Request accommodations

Once accommodations are established the student must:

- Activate accommodations on a timely/quarterly basis
 - > they have the right to decide what they want, when
- Follow up with proper faculty/point people to determine how accommodations will be implemented
- Reach out to DRS if questions or problems arise



DRS Responsibility

- Engage in interactive process with student
- Verify disability and barriers
- Establish reasonable accommodations
- Reach out to proper contacts to discuss implementation of accommodations
- Teach student how to activate their accommodations in timely manner
- Manage complaints/problems that arise and work with department/student to find solutions
- Act as a resource & consult for departments & students around accommodations



Your Responsibility:

- Receive notification of accommodations via myDRS system or customized letter from DRS (FNL)
 - Once notified of approved accommodations, the legal obligation is on you to timely implement
 - ✓ Faculty Timeline – Review [Link](#)
 - ✓ Faculty FAQ's – Review [Link](#)
- **Designated staff/faculty:**
 - Share accommodation information with people who need to know
 - Meet with student to discuss how accommodations will be implemented and complete any additional forms (respect privacy of student, follow FERPA)
 - Work with the student and DRS to ensure accommodations are provided and



Tips for Implementing Accommodations

DON'T:

- > Ask student the specifics of their disability (even if apparent), or make them justify why they need the accommodation

DO:

- > Follow up with student directly about accommodations to plan how they will be implemented in a timely manner
- > Inform student of other key contacts they will work with for accommodations, or bring them into meeting to discuss specifics
- > Consult with DRS at any time for guidance & support



How to Refer

> Keywords to listen for

- Individualized Educational Plan (IEP) or 504 Plan
- Disclose a disability
- Mention depressed or having focus challenges
- Taking medications impacting them
- Talking about needing to see someone to help with anxiety

> How to refer

- Consultations appointments
- Drop-in to office (Mary Gates Hall 011)
- Phone, (206) 543-8924, Website, disability.uw.edu
- Email us directly and we can reach out: uwdrs@uw.edu



Questions?

Meghan Matthews (Senior Access Coordinator)

meghanm7@uw.edu

206.685.3114

DRS website

disability.uw.edu

DRS COVID resources

<http://depts.washington.edu/uwdrs/covid19-resources/>

DRS Faculty Resources

<http://depts.washington.edu/uwdrs/faculty/faculty-resources/>





August 31, 2021

H. Steve White, PhD, Chair, Department of Pharmacy

Re: Letter of recommendation for Teddy Johnson, PE, MBA, as Clinical Associate Professor

It is my great pleasure that I write this letter of support for Teddy Johnson's appointment as Clinical Associate Professor of Pharmacy, Part-Time. Teddy has been providing valuable part-time instructional support to the BRAMS Practicum program since February 2021. The Practicum is the centerpiece of BRAMS whereby students conduct a regulatory project with a life sciences organization and complete documentation of the project.

Teddy is Lecturer, Temporary Part-Time, School of STEM, UW Bothell. Additionally, Teddy holds the professional staff position of Director of Technology Development with the UW Institute for Translational Health Sciences (ITHS). Based on Teddy's qualifications, achievements and instructional duties as well as an exhaustive consideration of alternative titles, Clinical Associate Professor is determined to be the best fit. With this title, Teddy can provide up to 50% instructional support (given his professional staff status); the associate level reflects his qualifications and achievements; and while 'clinical' may sound somewhat unconventional for a professional engineer and MBA, it reflects his life sciences focus and his translational sciences role and mentorship of students practicums, many involve clinical evaluations of medical products, regulatory strategy or assisting with submissions to regulatory agencies. Teddy is presently 20% FTE with BRAMS, and will continue to be supported via this fee-based program and a gift from the Washington Research Foundation (WRF).

For the BRAMS Practicum (PHRMRA 548, 9 credits), Teddy has been and is expected to continue to help identify practicum organizations, preceptors, and projects; review and grade selected practicum-related assignments, including students' proposals, work plans and final products; assist students with practicum-related placements and activities, including preceptorships and advising; and provide occasional guest lectures. Importantly, Teddy serves as the liaison between BRAMS and selected regional life sciences companies and organizations, including WRF. As you may know, the School of Pharmacy recently [received](#) a gift from WRF to establish the Regulatory Sciences Fellowship Program, a new component of the School's BRAMS MS degree program. The gift supports student stipends and their respective practicum projects, UW practicum faculty member support (i.e., Teddy), and stipends regulatory experts as preceptors of the Fellows.

On a personal level, Teddy is an individual with the highest level integrity and outstanding character. He is a key asset to BRAMS and elsewhere within UW with a strong regional reputation. He is definitely strengthening the School's leadership in biomedical regulatory affairs. I hope this and the other letters gives you an understanding of why I recommend him without hesitation for this appointment to formalize his instructional duties with us. Please do not hesitate to contact me if you have any questions. Thank you for your consideration.

Sincerely,

Andy Stergachis, PhD, BPharm

Professor of Pharmacy and Global Health

Associate Dean, School of Pharmacy and Interim Director, Biomedical Regulatory Affairs Program

TEDDY JOHNSON, PE, MBA

3744 NE 165th Street • Lake Forest Park, WA 98155
proftj@uw.edu • (650) 380-7177

SUMMARY: Healthcare business creation and commercialization professional and educator with over 25 years of US and international experience at start-up, growth-stage, and Fortune 500 companies in sales, marketing, clinical, engineering, and research roles. Market creation and entrepreneurial successes resulted in 2 IPO's and 4 acquisitions to date.

KEY SKILLS: Mentorship, Career Coaching, Commercialization, Go-to-Market Strategy, Branding, Pricing, Competitive Assessment, Data-Driven Market Analysis, Financial Modeling, Strategic Planning, Business Development, Market Opportunity Prospecting, Due Diligence, Relationship Management, Contract Negotiation.

TEACHING / MENTORING

ongoing

PHRMRA 548 - BRAMS Practicum

ENTRE 490/579 – Creative Destruction Lab – entrepreneurship course

B ME 481 – Citizen Engineer – ethics and social responsibility course

B ME 495 – Capstone Project in Mechanical Engineering I

B ME 496 – Capstone Project in Mechanical Engineering II

B ME 499 – Undergraduate Research in Mechanical Engineering

ITHS-WRF Commercialization Fellows Program Mentor

ITHS Pilot Project Team Mentor

WE-REACH Target Product Profile and Project Plan Development Advisor

NSF I-Corps Industry Mentor

PhD committee member for Shawn Swanson on UnTape project in Eric Seibel lab

BIOMEDICAL REGULATORY AFFAIRS MASTER OF SCIENCE

2021 - present

UNIVERSITY OF WASHINGTON, Seattle, WA

Lecturer, Part-time (based on UW-Bothell appointment)

BRAMS Practicum (PHRMRA 548)

- Assist in outreach, practicum project recruitment, and matching students and preceptors with practicum project.
- Serve as liaison between BRAMS and selected regional life sciences companies and organizations, including the Washington Research Foundation.
- Review and approve practicum-related assignments, including students' brief proposals, work plans and final products.
- Mentor students with practicum-related activities, including preceptorships and student advising.
- Participate in practicum coordination teleconferences.
- Make presentations pertaining to the practicum program and guest lectures.

INSTITUTE OF TRANSLATIONAL HEALTH SCIENCES (ITHS)

2020 - present

UNIVERSITY OF WASHINGTON, Seattle, WA

Director of Technology Development

- Direct ITHS Technology Development Center staffed with clinical, regulatory, and commercialization experts to assist academic and industry innovators through translation, startup company formation, clinical study, regulatory clearance, fundraising, and market entry.

TEDDY JOHNSON, PE, MBA

WE-REACH BIOMEDICAL ENTREPRENEURSHIP HUB 2020 - 2021
UNIVERSITY OF WASHINGTON, Seattle, WA
Associate Director of Technology Development

- Responsible for recruitment, selection, training, and mentorship of academic innovation project teams exhibiting entrepreneurial inclination and commercialization potential as part of NIH effort to pull medical research into clinical practice.

UNIVERSITY OF WASHINGTON, Bothell, WA 2019 - present
Lecturer, Part-Time in STEM

- Teach ethics, project management, realistic goal setting, and development of team synergy in ethics course and capstone course series for mechanical engineering seniors designing and fabricating products and systems for corporate and university project sponsors.

CALIFORNIA LIFE SCIENCE INSTITUTE, San Francisco, CA 2017 - present
FAST Program Startup Mentor

- Invited to provide commercialization mentorship to CEO's of domestic and international biotech, pharma, digital health, medical device startups.
- Consultation projects include brain aneurysm occlusion, ophthalmology surgery, implantable biomaterials, dental implants, optical tissue biopsy.

UCSF ROSENMAN INSTITUTE, University of California at San Francisco 2014 - present
Fellow

- Invited to provide commercialization mentorship to inventors, clinicians, students, and technology entrepreneurs who create innovative solutions for unmet clinical needs.
- Consultation projects include elderly patient fall prevention, venous stasis ulcer prevention, rotator cuff repair, senior citizen mobility aids, electronic bedsores monitoring and prevention, pocket-sized inhaler for asthma.
- Judged annual start-up competitions.

REVENUE RIVER PARTNERS, Palo Alto, CA - Seattle, WA 2013 - 2020
Managing Partner

Founded strategic consulting firm to guide healthcare companies from concept through commercialization, integrating market research, business analysis, business model development, clinical trial design, regulatory, reimbursement, pricing, market-entry strategy, distribution channel selection, and promotion. Served clients in VC, medical device, pharmaceutical, hospital supply, manufacturing, and high-tech sectors.

Sample Client Projects:

- Founded consultancy to guide healthcare entrepreneurs from concept through commercialization, integrating market research, market opportunity assessment, clinical trial design, regulatory, reimbursement, market and distribution channel selection, pricing, and promotion.
- Intersect ENT: Created market opportunity assessment, regulatory, reimbursement, pricing, distribution, and hiring plan for market entry of sinus infection treatment company. Sponsored by lead investor Kleiner, Perkins, Caufield, Byers.
- Medical Technology Venture Partners: Researched market dynamics, competitive landscapes, venture exit opportunities, and wrote investment opinions to support due diligence for QB3 venture capital fund.
- Mitre Medical: Identified potential investors and assisted fundraising effort of start-up heart valve company.
- Morris Innovative: Identified potential investors, assisted fundraising, and recommended distribution partners for vascular access puncture closure start-up.
- Neodyne Biosciences: Created clinical data summaries and promotional materials for start-up marketing novel scar-reducing bandage.

TEDDY JOHNSON, PE, MBA

- NeuroSave: Developed market opportunity assessment and selected target market through clinical literature research, original market research, interviews with physicians and hospital administrators for start-up developing non-invasive trauma, stroke, and cardiac arrest therapy.
- Norwest Venture Partners: Conducted due diligence and wrote investment opinion of sinus surgery start-up for Silicon Valley venture capital fund.
- Roxwood Medical: Created promotion strategy, marketing materials and videos for start-up cardiovascular intervention company.
- Skysis: Conducted health economics analysis to gain foreign health ministry acceptance of chemo-therapy alternative in cancer treatment.
- Smart Medical Technology: Created market opportunity assessment, market entry strategy, manufacturing and distribution plan for startup company selling patient transfer mats to hospitals worldwide.
- St. Jude Medical: Conducted market perception study of neurologists, neurosurgeons, and pain specialists to guide market entry of deep brain and spinal stimulation systems.
- Terumo Medical: Selected physician advisors, conducted market research, and advised engineering design teams in multiple therapy areas for multi-national vascular technology medical device company.
- US Asia Venture Partners: Conducted market research to select target market for client offering novel denture manufacturing technology.

LOMA VISTA MEDICAL, Acquisition of BARD, Burlingame, CA

2011 - 2013

Global Director, Clinical Marketing

- Initiated and led commercial and clinical activities from first human use through OUS distribution and US direct sales for innovative aortic valvuloplasty focused medical balloon start-up company.
- Selected initial clinical sites, authored protocols to minimize regulatory challenges, negotiated physician approval, drove rapid patient enrollment, and managed case report form collection to support regulatory submissions. Strong relationship development with world-leading cardiologists and surgeons resulted in abstract presentation and live case at TCT conference.
- Hired cost-efficient ad agency. Originated marketing materials, branding, sales aid copy, and brochures. Managed booth development, logistics, and staffing for several international and domestic conferences.
- Defined PR strategy, selected PR firm, and managed press releases, boosting customer awareness and attracting distributors and potential acquirers. Represented sales and marketing in all fundraising pitches.
- Created and managed Customer Service system. Trained staff to support OUS and US sales operations.
- Negotiated distributor contracts, achieving win-win arrangements. Provided remarkable distributor support, winning customer conversion and 20% share in active markets in first year of sales.
- Established US pricing and volume discount schedule based on market research study, reimbursement, and revenue goals. Set customer targeting strategy through CMS procedure volume data and clinical trial enrollment market research.
- Acted as direct rep for unfilled territories, conducted product trials, negotiated with purchasing managers, and closed first US sales.
- Wrote job descriptions, hired, and managed US sales reps. Created compensation plan, defined territories, authored sales talk-tracks and training materials, trained and coached reps to overcome customer objections.
- Managed forecast for sales and manufacturing build plan based on sales data, distributor inputs, detailed market penetration model, and close coordination with operations.

ACCLARENT, Acquisition of Johnson & Johnson, Menlo Park, CA

2009 - 2011

Global Marketing Manager

- Launched game-changing multi-angle endoscope, Cyclops, at industry leading conference AAO-HNSF, generating overwhelming excitement in the ENT community and setting sales lead record for conference. Incremental revenue projected to be \$32M in six months.
- Turned-around flagging airway balloon dilation business through launch of expanded product line and peer-to-peer education program, resulting in 61% year-over-year growth.

TEDDY JOHNSON, PE, MBA

- Invented, developed, and implemented iPad-based enterprise software solution, enabling reps to influence procedure scheduling and drive incremental sales, while satisfying surgeon customer need for clinical data.
- Designated as international marketing integration point-person following acquisition by Johnson & Johnson. Prioritized markets through quantitative and qualitative analysis of market projections, regulatory opportunities, and local economics to select top countries for OUS expansion. Set analytics-based pricing for local markets.

ARSENAL MEDICAL, Watertown, MA

2008

Marketing Director

- Executive Team member responsible for market opportunity identification and selection process, product portfolio planning and revenue projections, clinical strategy, management of international Medical Advisory Board, corporate branding, and Board Meeting marketing updates for start-up company developing Pro-Healing technologies with applications in cardiovascular, spine, ENT, gastro-intestinal, orthopedics, and urology markets.
- Led development engineers through product definition. Managed regulatory and reimbursement consultants through identification of product formats with shortest regulatory path, highest NPV for company, and greatest profit potential for healthcare providers.

NOVOSTENT, Mountain View, CA

2007 - 2008

Director of Clinical Marketing

- Developed strategic plan to maximize profit with shortest time to market for start-up peripheral stent company. Established Scientific Advisory Board and compensation plan. Selected ad agency, spear-headed corporate branding. Defined target customer and product positioning. Directed next-generation products based on clinical feedback. Served as senior staff member presenting market updates at Board meetings for start-up peripheral stent company.
- Trained physicians and proctored cases for multi-center femoropopliteal stent study in Germany and Argentina. Bi-weekly international travel and effective management of physician relationships resulted in fast enrollment and successful implantation of world's first 250 mm stent.
- Orchestrated successful clinical investigator meetings. Resulted in faster patient enrollment, improvement in device implant technique, and boosted physician eagerness to promote technology to potential investors.

FOXHOLLOW TECHNOLOGIES, Redwood City, CA

2006 - 2007

Senior Product Manager

- Defined product, guided R&D, trained sales force, orchestrated market preference test. Devised innovative regulatory strategy, negotiated senior staff buy-in, reducing time to market by 1 year. Led product naming, directed ad agency logo design, and developed marketing materials for atherectomy device addressing unmet clinical need and expected to generate an incremental \$25M in first year sales for fast-growth peripheral arterial disease (PAD) treatment company.
- Initiated and led first national pricing analysis in response to customer concerns about reimbursement and procedure cost. Resulted in new pricing schedule and readily accepted objective price increase in 20% of accounts.
- Created and implemented sales force training program to boost confidence with new product in challenging below-the-knee applications. Increased customer adoption by 30%.
- Developed new physician customer training course, directed content development, orchestrated inaugural program. Course established as new standard in peer-to-peer physician education based on resoundingly positive feedback and increased sales. Incremental sales generated 125% ROI.

TEDDY JOHNSON, PE, MBA

GUIDANT, CARDIAC SURGERY DIVISION, Santa Clara, CA

2004 - 2006

Senior Product Manager

- Initiated and led first-ever 3 year product and price planning based on revenue goals, prioritized market needs, and clinical adoption projections for newly acquired microwave ablation technology to treat atrial fibrillation.
- Leveraged marketing and product development experience to establish new, faster product development process. Cultivated organization consensus; won senior staff approval. Reduced time to market by 50%.
- Product manager for 4 concurrent product teams. Performed market needs assessments and competitive analysis, set pricing, created revenue forecasts and product marketing budgets, wrote IFU's, selected packaging and labeling, named products. Defined and directed market research to guide ad campaign. Drove product definition to satisfy market needs and achieve sales targets. Presentations to senior staff resulted in approval for development of all 4 products.

RITA MEDICAL SYSTEMS, Mountain View, CA

1998 - 2001

Manager of Research Projects, Product Development Engineer

- Managed researchers, consultants, licensing partner. Invented, designed, machined, and tested prototypes for presentation to senior management and clinicians. Resulted in new flagship product platform expanding technology applications to treat lung, bone, breast cancer; 5 IP filings for start-up minimally-invasive cancer treatment company.
- Managed cross-functional team through development of pioneering optical spectroscopy cancer detection device. Wrote clinical protocol and won Stanford University Hospital IRB approval. Managed clinical study. Proved feasibility.
- Developed devices and clinical procedures, directed pre-clinical studies, trained surgeons, managed European prostate cancer clinical trial through monthly travel to hospitals in Vienna, Brussels, and Milan. Resulted in 100% increase in patient recruitment rate, successful treatment of 40 prostate cancer patients, invigorated investor support prior to IPO.

HEARTPORT, Redwood City, CA

1995 - 1998

Project Leader, Project Engineer II

- Invented and developed innovative disposable cardiac surgical instrument and orchestrated work of cross-functional team through development cycle for start-up minimally-invasive heart surgery device company.
- Designed implantable and disposable anastomosis devices. Conducted design of experiments (DOE) and proved device exceeds 10-year implantation standard. Resulted in fabricated product and patent.

HEWLETT PACKARD, Medical Products Group, Andover, MA

1993 - 1995

Design Engineer – Mechanical and Industrial Design

- Designed and developed structural and cosmetic parts in injection molded plastic, sheet metal, die-cut plastic, cast urethane, machined metal, deep drawn steel, and sand-cast aluminum. Cost reduction project boosted profit by \$400K.

EDUCATION

KERALA AYURVEDIC WELLNESS ACADEMY, San Mateo, CA

April 2010

Certified Ayurvedic Wellness Counselor

- Trained in traditional Indian medicine, bodywork, yoga, and herbology.
- Certified to advise clients on diet, exercise, and daily practices to improve life-balance, sleep, and long-term health.

ROSS BUSINESS SCHOOL, UNIVERSITY OF MICHIGAN, Ann Arbor, MI

Master of Business Administration, Marketing and Corporate Strategy

May 2004

- Awarded fellowship from Consortium for Graduate Study in Management.
- Employed as healthcare career counselor by office of career development.

TEDDY JOHNSON, PE, MBA

- Performed market opportunity, pricing, and reimbursement assessment for Deep Brain Stimulation platform as intern for Medtronic Neurology Division. Presentation to executive staff won product development approval.
- Identified fastest market entry and FDA approval filing strategy for biologic coated graft product as consultant for Israeli start-up medical device company, MGVS.

STANFORD UNIVERSITY, Palo Alto, CA

Bachelor of Science, Mechanical Engineering

June 1993

- Awarded research grant. Developed micro-gravity seed germination experiment apparatus, performed extensive bench testing, selected seed variety through controlled seed germination studies. 7 year project culminated in conduct of experiment on US Space Shuttle.

PUBLICATIONS

US Patent 8,540,710 – Johnson, et. al. Methods and apparatuses for tissue treatment

US Patent 7,419,487 – Johnson, et. al. Apparatus for detecting and treating tumors using localized impedance measurement

US Patent 7,344,533 – Pearson, et. al. Impedance controlled tissue ablation apparatus and method

US Patent 7,025,765 – Balbierz, et. al. Tissue biopsy and treatment apparatus and method

US Patent 6,962,587 – Johnson, et. al. Method for detecting and treating tumors using localized impedance measurement

US Patent 6,869,430 – Balbierz, et. al. Tissue biopsy and treatment apparatus and method

US Patent 6,709,441 – Bolduc, et. al. Devices and methods for performing vascular anastomosis

US Patent 6,280,460 – Bolduc, et. al. Devices and methods for performing vascular anastomosis

ADDITIONAL INFORMATION

- California State Licensed Professional Engineer.
- 15 years acting, voice over-experience. Trained at American Conservatory Theater, San Francisco, CA.
- Capoeira Professore with 20 years of practice.
- Also enjoy kettlebell fitness training, cooking, kayaking, trail running, gardening.

August 30, 2021

H. Steve White, PhD
Professor and Chair
Department of Pharmacy
School of Pharmacy, University of Washington

Dear Dr. White,

I have had the pleasure of working with Teddy Johnson this past academic year while he integrated into the Biomedical Regulatory Affairs Master of Science (BRAMS) Practicum program. Teddy came to the program to help facilitate the newly established fellowship between the BRAMS Practicum program and the Washington Research Foundation (WRF). Since joining the program, Teddy has become a critical member of our team, helping to pair well qualified BRAMS students with the exciting new projects being supported by WRF that require Regulatory support to successfully progress to the next stages of their product development process. Teddy effectively and professionally communicates with all parties involved with the fellowship, which includes the BRAMS's Practicum students, WRF funded project teams, WRF executive leadership and third-party Preceptors recruited by Teddy and the Practicum team to mentor the BRAMS student and shepherd the Practicum experience to success.

Teddy works well the other BRAMS faculty and contributes to key infrastructure needs within Filemaker, the Practicum tracking system. Teddy sees the importance of organizing the Practicum data to better optimize our network of past Preceptors in order to recruit those who contributed positively to past student project. Teddy's experience outside the University setting provides a perspective that is beneficial to the operations and opportunities within the BRAMS Practicum program. He has met with current students to discuss his experience within the field of medical products development and has shared his insights to better help students understand their career pathing opportunities.

I believe Teddy is an appropriate candidate for the position of Clinical Associate Professor. He has already demonstrated his capabilities and his commitment to the program's success is felt by all those he works with in the BRAMS Practicum program. It is my pleasure to recommend Teddy for this position.

Sincerely,



Alisha Bouge, MS, RAC
Practicum Director, BRAMS
Teaching Associate Professor
Department of Pharmacy, School of Pharmacy

23 August 2021

H. Steve White, PhD
 Professor and Chair
 Department of Pharmacy
 School of Pharmacy, University of Washington

Dear Dr. White.

I am delighted to provide this letter in support for Teddy Johnson. I hold two academic appointments, one in the Department of Neurological Surgery on the University of Washington's Seattle campus, the other in the Division of Engineering and Mathematics on the University of Washington's Bothell campus. It is my interactions with Teddy on Bothell campus that informs my letter.

I first recruited Teddy to UW in 2019 to teach the Professional Engineer course to graduating seniors in the Bothell STEM program. I felt that Teddy's depth of technical experience in healthcare product engineering and his breadth of industry experience in R&D, clinical, marketing, and sales roles would serve as an excellent basis for teaching the real-life ethics and cost-benefit analyses needed by engineers to be successful in their careers. I observed that the students immediately embraced Teddy's practical approach to professional decision making. Teddy was initially surprised by the grading load in this class of 43 students, but he connected with the students with compassion and inspired them to engage deeply (while keeping up with the teaching load, of course).

Seeing Teddy's success with his first class, I was eager to bring him into our ME capstone program, which I started at Bothell campus. In this role, his appreciation of student perspectives and understanding of product development really shone through his guidance of teams through their first experiences with developing prototypes for an industry project sponsor. We saw outstanding results and final presentations, and Teddy received high marks on teaching evaluations.

Teddy is friendly and easy to work with, and the department enthusiastically welcomed his contract renewal. He was invited to teach ethics in engineering through our Citizen Engineer course this past fall. This was a very popular course, and Teddy was happy to help with the load when a second section needed to be added. Even through Zoom and COVID, Teddy was able to draw reticent students into active discussions, in-class presentations, and well-researched writing; working through a breadth of issues pertaining to the impact of engineering on society. Again he received excellent feedback on the course.

We look forward to Teddy's ongoing participation in our program. I also strongly endorse him for the Clinical Associate Professor title. He brings a wealth of experience and effectively delivers in the classroom.

Sincerely,


doumitt@uw.edu

Professor

Division of Engineering and Mathematics
 Department of Neurological Surgery
 Department of Bioengineering (Adjunct)
 Applied Physics Laboratory (Affiliate)
 University of Washington

Department of Neurological Surgery

325 Ninth Avenue	OFFICE	206.744.9321
Box 359766	FAX	206.744.9942
Seattle, WA 98104	WEB	neurosurgery.uw.edu

Richard G. Ellenbogen, MD, Professor & Chairman

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Mikhail S. Gelfenbeyn, MD	Marc R. Mayberg, MD
Jason S. Hauptman, MD, PhD	George A. Ojemann, MD, Emeritus
Christoph P. Hofstetter, MD, PhD	Jeffrey G. Ojemann, MD
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Daniel L. Silbergeld, MD	Christine Mac Donald, PhD	
Melanie Walker, MD	Pierre D. Mourad, PhD	
Diana Wiseman, MD, MBA	Sean P. Murphy, PhD, Emeritus	
Fangyi Zhang, MD	James Pridgeon, MHA, Emeritus	



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August 30, 2021

H. Steve White, PhD
Professor and Chair
Department of Pharmacy
School of Pharmacy, University of Washington

Dear Dr. White,

I am writing this letter to express my enthusiastic support of Teddy Johnson's appointment as a Clinical Associate Professor in the Department of Pharmacy.

Teddy received a Bachelor of Science in Mechanical Engineering at Stanford University and a Master of Business Administration in Marketing and Corporate Strategy at University of Michigan. He has more than 20 years' experience in medical devices design, engineering, product development and marketing. In the last 10 years, his work has been focused on providing strategic consulting to healthcare startup companies from concept through commercialization, integrating market research, business analysis, business model development, clinical trial design, regulatory, reimbursement, pricing, market-entry strategy, distribution channel selection, and promotion. Teddy has been serving as an adjunct faculty in STEM at UW Bothell since 2019, teaching project management and product design & engineering in Mechanical Engineering Seniors' capstone courses.

Teddy's extensive knowledge and experience in guiding and supporting biotech entrepreneurs made him an ideal person to create and lead the Technology Development Center at Institute of Translational Health Sciences (ITHS), a NIH funded Clinical & Translational Science Award Hub dedicated to speeding science to the clinic for the benefit of patients and communities throughout Washington, Wyoming, Alaska, Montana, and Idaho. As the Director of Technology Development, Teddy partners with clinical, regulatory, and commercialization experts with ITHS, CoMotion, Schools of Pharmacy, Business and Law at UW, and experts outside UW to assist academic and industry innovators through translation, startup formation, clinical study, regulatory clearance, fundraising, and market entry.

Under Teddy's leadership, ITHS has formed a strong partnership with the Biomedical Regulatory Affairs Master of Science (BRAMS) program at School of Pharmacy, in which he teaches students in the practicum program. Teddy connects BRAMS students with projects and teams



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supported by the ITHS Technology Development Center and guides trainings in regulatory issue analysis and strategy development. Teddy has also been invited to give guest lectures in entrepreneurship in the Schools of Business and Law.

Teddy Johnson is not only well qualified, but also fully committed to teach in the BRAMS program at School of Pharmacy. I recommend him most highly and without reservation for the position of a Clinical Associate Professor. If there are any questions regarding his qualifications, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'Tong Sun', written in a cursive style.

Tong Sun, MS, MBA

Executive Director

Institute of Translational Health Sciences

Assistant Dean, Translational Health Sciences

University of Washington, School of Medicine

tsun2019@uw.edu

September 14, 2021

H. Steve White, PhD
Chair, Department of Pharmacy
School of Pharmacy, University of Washington

Re: Letter of recommendation for Mary Lessig, MS, CCRP, as Affiliate Assistant Professor of Pharmacy

I am pleased to support Mary Lessig's appointment as Affiliate Assistant Professor of Pharmacy. With Tracie Van Etten's resignation, the Biomedical Regulatory Affairs Program (BRAMS) is in immediate need of an instructional faculty member who can serve as a co-instructor for our clinical trials sequence of core courses. Led by Dave Hammond, MS, the two courses that Mary will co-instruct are PHRMRA 524 (Autumn) and PHRMRA 526 (Spring), i.e., "Introduction to Clinical Trials" and "Implementation and Conduct of Clinical Trials", respectively. These are critical, core courses for both the BRAMS MS degree and Clinical Trials Certificate program.

Mary is a graduate of BRAMS having earned her MS in 2021. She previously completed our Certificate in Biomedical Regulatory Affairs in 2018. She earned her BS degree from the University of Florida, in Psychology, concentration in Biological Psychology (1999). Mary earned the Certificate as a Clinical Research Professional (CCRP), via the Society of Clinical Research Associates. Her CV cites 14 peer-reviewed publications.

Mary has some 20 years of experience in the field of clinical research. She presently holds the position of Clinical Research Associate with [Neoleukin Therapeutics, Inc.](#), based in Seattle, where she is actively involved in clinical trials, including study startup, site activation, study enrollment and tracking, clinical site conduct, protocol, ICF, CRF, and study document creation, and GCP compliance. Previously, she was Research Quality Assurance Specialist with Providence St. Joseph Health and Swedish Health Services, and before that served as Research Coordinator with Swedish Neuroscience Research, Swedish Medical Center.

As noted in his letter of recommendation, Dave Hammond attests that Mary "was an outstanding student in our program, especially in classes regarding clinical trials." Further, Dave's assessment is that Mary "can easily translate these years of experience into the classroom." In summary, Mary Lessig will be a valuable addition to the BRAMS faculty and I fully support her appointment. Thank you for your consideration.

Sincerely,



Andy Stergachis, PhD, BPharm
Professor of Pharmacy and Global Health
Associate Dean, Graduate Programs & Research
Interim Director, Biomedical Regulatory Affairs Program



September 8, 2021

BRAMS
Department of Pharmacy
University of Washington
Seattle, WA

RE: Mary Lessig, MS, CCRP

I am writing this letter of recommendation in support of Mary Lessig and her appointment to the faculty of the University of Washington as Affiliate Assistant Professor.

I have had the pleasure of knowing Mary Lessig both as a student and professionally, outside of the University of Washington. Mary is a 2021 graduate of the BRAMS program at the University of Washington. During her tenure as a student, I taught five classes in which she was a student. Mary Lessig was an outstanding student in our program, especially in classes regarding clinical trials. Mary has worked for over 20 years in the field of clinical research at Swedish Hospital (through its many name iterations) where we worked together on clinical research projects and most recently at Neoleukin Therapeutics. In her professional life, Mary is detail oriented, thoughtful, and skilled at understanding the role of clinical research in the development of FDA regulated products. In her time as a student, Mary took this real-world experience and applied it to the material taught in class and was often able to take examples or lessons taught by the instructors and provide real-world insight as someone who was applying these lessons in her daily work.

As a student, she was a leader in group work, had excellent presentation skills, and was able to connect with students with all levels of background and across multiple cultures. I believe that and maintain those interpersonal skills that are so critical in a university instructor.

I highly recommend Mary and think that she would be an excellent addition to the faculty.

Very truly yours,

David Hammond, MS
Associate Teaching Professor, University of Washington, BRAMS Program
206-650-7258

Mary Catherine Lessig, MS, CCRP

704 NW 125th Street
Seattle, WA 98177
(206) 612-6781

Education:

MS University of Washington, Seattle, WA
Biomedical Regulatory Affairs (2021)

BS University of Florida, Gainesville, FL
Psychology, concentration in Biological Psychology
Minor in Anthropology (1999)

Post baccalaureate studies at the University of Washington,
including coursework in Human population genetics,
Primateology, Demography, and Behavioral Ecology

Certificate University of Washington, Seattle, WA
Biomedical Regulatory Affairs (Awarded June 2018)

Certifications:

MA-R Medical Assistant – Registered
Washington State Department of Health
2014-2018

CCRP Certified Clinical Research Professional
The Society of Clinical Research Associates
2014-current

Experience:

2020-current Clinical Research Associate

Neoleukin Therapeutics, Inc
Seattle, WA, USA

Hired as Sr. Clinical Trial Associate, promoted after 10 months. Inhouse CRA focused on study startup, site activation, study enrollment and tracking, clinical site conduct, protocol, ICF, CRF, and study document creation, and GCP compliance. Actively involved in CRO and vendor management and oversight.

2018-2020

Research Quality Assurance Specialist

Providence St. Joseph Health and Swedish Health Services
Swedish Center for Research and Innovation – Quality Assurance
Department
Seattle, WA, USA

Duties included review of all trial-related activities and documents to assure compliance with the investigational plan, internal policies and processes, and standard operating procedures; internal review of trial-related activities for compliance with GCP per federal regulations, local and international guidance, and institutional policies; developing review tools for use in internal compliance reviews; drafting review reports for study staff; recommending and developing CAPAs and compliance risk analyses; and working with research leadership, staff, sponsors and investigators to address compliance issues and challenges.

2017-2018

Research Coordinator 3

Swedish Neuroscience Research
Swedish Medical Center
Seattle, WA, USA

Duties included research study subject recruitment, obtaining consent, study subject interviews and assessments; data collection, data entry; study design, data analysis and reporting for Investigator-Initiated Trials; Institutional Review Board, Data Safety Monitoring Board and Research Steering Committee applications, documentation and compliance reporting as necessary; peer-to-peer Quality Control/ Assurance and Regulatory binder reviews; drafting internal study budgets (BBMs) for inclusion in study start-up packages; development and implementation of an education series for the SNI Research Coordinators and Assistant inviting SNI Investigators, Swedish Research staff and other Swedish Physicians or Caregivers to come speak about their research interests or specialty; and training new research coordinators as they joined the department.

2015-2017

Research Coordinator 2

Swedish Neuroscience Research
Swedish Medical Center, Seattle, WA, USA

2013-2015

Research Coordinator 1

Swedish Neuroscience Research
Swedish Medical Center, Seattle, WA, USA

2011-2013

English teacher

Ba Ria, Vung Tau, Vietnam and Manzanillo, Colima, Mexico

2003-2010

Research Study Coordinator 2

Department of Psychiatry & Behavioral Sciences
Dementia Health Services Research Group
Alzheimer's Disease Research Center – Satellite Services
University of Washington, Seattle, WA

- 2001-2003** **Coordinator, Research Programs**
 Department of Psychiatry, Clinical Research Program
 E.F. & W.L. McKnight Brain Institute
 University of Florida, Gainesville, FL
- 1999-2002** **Program Assistant (Study Coordinator), Clinical Research**
 Department of Psychiatry, Clinical Research Program
 E.F. & W.L. McKnight Brain Institute
 University of Florida, Gainesville, FL
- 1999-2000** **Research Laboratory Assistant**
 Department of Psychiatry, Research Labs
 E.F. & W.L. McKnight Brain Institute
 University of Florida, Gainesville, FL
- 1995-1999** **Research Assistant**
 Department of Psychiatry, Clinical Research Program
 University of Florida, Gainesville, FL

Special Appointments:

- 2001-2003** Site Coordinator, National Depression Screening Day
 University of Florida, Gainesville, FL
- 2001-2003** Site Coordinator, National Anxiety Disorders Screening Day
 University of Florida, Gainesville, FL
- 1995-2003** Coordinator, distribution and marketing Yale-Brown Obsessive Compulsive Scale (Y-BOCS)
 University of Florida, Gainesville, FL

Conferences Organized:

- 2006** 2nd Annual North Pacific Aging and Dementia Conference
 University of Washington, Seattle, WA

Observations/ Letters:

Lessig, MC; Shapira, NA; Murphy, TK. (2001) *Topiramate successful for reversing atypical anti-psychotic weight gain in adolescent* [letter]. *Journal of the American Academy of Child and Adolescent Psychiatry* Dec; 40(12): 1364.

Publications:

1. Borson S, Scanlan JM, Sadak T, **Lessig MC**, Vitaliano P. (2014) *Dementia Services Mini-Screen: A simple method to identify patients and caregivers in need of enhanced dementia care services*. American Journal of Geriatric Psychiatry, Aug; 22(8): 746-755.
2. Borson, S; Scanlan, JM; **Lessig, MC**; DeMers, S. (2010) *Comorbidity in aging and dementia: Scales differ, and the difference matters*. American Journal of Geriatric Psychiatry, Nov; 18(11): 999-1006.
3. **Lessig, MC**; Scanlan, JM; Nazemi H; Borson, S. (2008) *Time that tells: Critical clock drawing errors for dementia screening*. International Psychogeriatrics, Jun; 20(3): 459-470.
4. Scanlan JM; Binkin N; Michieletto F; **Lessig MC**; Zuhr E; Borson S. (2007) *Cognitive impairment, chronic disease burden, and functional disability: A population study of older Italians*. American Journal of Geriatric Psychiatry, 15 (8): 716-724.
5. Borson S; Scanlan JM; Hummel J; Gibbs K; **Lessig MC**; Zuhr E. (2007) *Implementing routine cognitive screening of older adults in primary care: Process and impact on physician behavior*. Journal of General Internal Medicine, Jun; 22 (6): 811-7.
6. **Lessig, MC**; Farrell J; Madhavan E; Famy C; Vath, B; Holder, T; Borson, S. (2006) *Cooperative Dementia Care Clinics: A new model for managing cognitively impaired patients*. Journal of the American Geriatrics Society, 54: 1937-1942.
7. Borson, S; Scanlan, JM; Wantanabe, J; Tu, SP; **Lessig, MC**. (2006) *Improving identification of cognitive impairment in primary care*. International Journal of Geriatric Psychiatry, April; 21(4):349-55.
8. Borson, S; Scanlan, JM; Wantanabe, J; Tu, SP; **Lessig, MC**. (2005) *Simplifying detection of cognitive impairment: comparison of the Mini-Cog and MMSE in a multi-ethnic sample*. Journal of the American Geriatrics Society, May; 53(5):871-874.
9. Shapira, NA; **Lessig, MC**; He, AG; James, GA; Driscoll, DJ; Liu, Y. (2005) *Satiety dysfunction demonstrated in Prader-Willi Syndrome by fMRI*. Journal of Neurology, Neurosurgery, and Psychiatry, 76(2): pages 260-262.
10. Shapira, NA; **Lessig, MC**; Lewis, MH; Goodman, WK; Driscoll, DJ. (2004) *Topiramate effects on appetite regulation in adults with Prader-Willi syndrome*. American Journal on Mental Retardation, 109 (4): pages 299-307.
11. Shapira, NA; **Lessig, MC**, Murphy, TK; Annis, AM; Lazoritz, M. (2004) *Evaluation of open-label topiramate for scar therapy*. Dermatology Online Journal, 9 (5): page 3.
12. Shapira, NA; Liu, Y; He G; Bradley, MM; **Lessig, MC**; James, GA; Stein, DJ; Lang, PJ; Goodman, WK. (2003) *Brain activation by disgust-inducing pictures in Obsessive-Compulsive Disorder*. Biological Psychiatry, Oct 1;54 (7): pages 751-6.
13. Shapira, NA; **Lessig, MC**; Goldsmith, TD; Szabo, ST; Lazoritz, M; Gold, MS; Stein, DJ. (2003) *Problematic Internet Use: Proposed Criteria for Classification*. Depression and Anxiety, 17(4): pages 207-16.

14. Shapira, NA; **Lessig, MC**; Murphy, TK; Driscoll, DJ; Goodman, WK. (2002) *Topiramate attenuates self-injurious behavior in Prader-Willi Syndrome*. International Journal of Neuropsychopharmacology Mar; 5(2): pages 141-145.

Book Chapters:

Psychogeriatric Services: Current Trends in the USA Borson S, Colenda C, **Lessig M**. In Psychogeriatric Services: Draper, B; Melding, P; Brodaty, H (eds.), Oxford University Press, 2004

Patents awarded:

Shapira, NA; **Lessig, MC**; McLaurin, BI: Treatments for Benign Tumors, Cancers, Neoplasias, and/or Other Inflammatory Disorders or Diseases
U.S. Patent # 7, 208, 477

Shapira, NA; **Lessig, MC**; Driscoll, DJ: Treatments for Wound Healing
U.S. Patent # 8, 084, 491