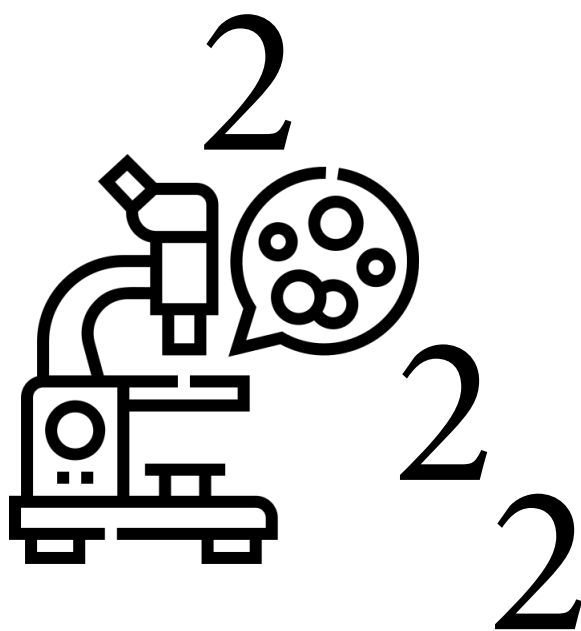


ANNUAL  
REPORT

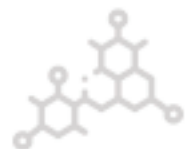


Seattle Institute for Biomedical and Clinical Research

# Mission Statement



**To improve the health and well-being of Veterans  
through research and education conducted at  
the VA Puget Sound Health Care System and the  
Mann-Grandstaff VA Medical Center.**



# President's Message



It is with great pleasure that I share the accomplishments of the Seattle Institute for Biomedical and Clinical Research (SIBCR) during fiscal year 2022. We experienced yet another successful year, reaching a new milestone in annual revenue with an impressive \$19.5 million. SIBCR continued to maintain strong partnerships with the VA Puget Sound Health Care System (VA Puget Sound), Mann-Grandstaff VA Medical Center (MGVAMC), the University of Washington (UW), other research institutes, as well as with our sponsors. Through these alliances, we are able to support a wide range of research areas, furthering scientific advancements in various fields.

The SIBCR Board of Directors was honored to welcome Dr. Shelly Sakiyama-Elbert, PhD, who joined UW Medicine in July 2022 as the Vice Dean for Research and Graduate Education (RGE) and who subsequently became a member of SIBCR's Board in September 2022. Additionally, I would like to recognize Dr. John Slattery, PhD, who served as Vice Dean for RGE from 2005 and as a valued member of the SIBCR Board since 2006 before retiring from the UW in the summer of 2022. In December 2021, we welcomed Dr. Robert Fischer, MD, FACOG, CPE, as a statutory board member. Dr. Fischer, the Medical Center Director of MGVAMC, joined our Board following SIBCR's approval as the VA-affiliated nonprofit for MGVAMC in September 2021. We are fortunate to have his expertise and leadership contributing to our mission.

The funding for SIBCR-administered projects stems from various sources, including the National Institutes of Health (NIH), Department of Defense (DoD), private industry, and the non-profit sector. These financial resources support research initiatives in diverse areas such as neuroscience and neurological disorders, diabetes, cancer, mental health, heart and lung diseases, prosthetics, drug abuse and addiction, precision medicine, and more. Notably, government grant and contract revenue accounted for \$15,112,706 in FY 2022, with NIH providing \$11,404,707 and DoD funding contributing \$3,707,999.

Allow me to highlight some of our other significant achievements and activities in FY 2022:

- We successfully completed another year of financial and single audits with no findings.
- Our member investigators were awarded 24 new grants and secured 7 new industry-funded clinical trials.
- With 139 active projects, a dedicated workforce of 104 employees, and services provided to 82 member investigators, SIBCR maintained its commitment to supporting cutting-edge research.
- We continued to bolster the R&D program by funding staff positions, acquiring small equipment, and facilitating supply purchases for our member investigators.
- SIBCR actively participated on several committees, administered an intramural funds program, and collaborated with the VA Puget Sound's Inclusion, Diversity, Equity, and Access (I\*DEA) Committee, highlighting our engagement and commitment to fostering an inclusive research environment.

SIBCR remains steadfast in its ability to provide unwavering support to the VA research and education programs. We extend our sincerest appreciation to our research participants, board members, research sponsors, research scientists, administrators, collaborators, and to our partner organizations for their unwavering commitment and invaluable contributions. Your dedication and collaboration have made the achievement of our mission possible, and we look forward to even greater success in the future.

Alvin M. Matsumoto, MD  
President

# New Board of Directors



## **Robert J. Fischer, MD, FACOG, CPE**

Medical Center Director, Mann-Grandstaff VA Medical Center

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Dr. Robert J. Fischer brings a wealth of experience and expertise to his role as the Medical Center Director for Mann-Grandstaff Veteran Affairs Medical Center in Spokane, WA. With a remarkable career spanning over thirty-one years of active military service, Dr. Fischer has established himself as an exceptional board-certified clinician and healthcare leader.

In December 2017, Dr. Fischer assumed the position of Medical Center Director, demonstrating his commitment to providing excellent healthcare services to veterans in Spokane and its surrounding areas. Prior to his appointment in Spokane, he served as the Deputy Commander of Clinical Services at the Landstuhl Regional Medical Center in Landstuhl, Germany, where he played a crucial role in

delivering high-quality care to military personnel.

Throughout his career, Dr. Fischer has held various key clinical and executive leadership positions. Notably, he served as the Chief of Obstetrics & Gynecology at Naval Hospital in Jacksonville, FL, and as the Chief Medical Officer at the First Fighter Wing Hospital in Langley AFB, VA, and Malcolm Grow Medical Center in Andrews AFB, MD. Additionally, he commanded Surgical Services at the Joint Venture VA/DoD hospital in Anchorage, Alaska.

Dr. Fischer's contributions and dedication to his profession have been recognized with several prestigious awards, including the Army Legion of Merit and the Order of Military Medical Merit.

Dr. Fischer joined SIBCR's Board of Directors in December 2021.

# New Board of Directors



## **Shelly Sakiyama-Elbert, PhD**

Vice Dean of Research and Graduate Education, Professor of Bioengineering, UW School of Medicine

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Dr. Shelly E. Sakiyama-Elbert is an accomplished academic researcher who holds the positions of Vice Dean for Research and Graduate Education and Professor of Bioengineering at the University of Washington School of Medicine. She obtained a master's and PhD in Chemical Engineering from the California Institute of Technology and an SB from the Massachusetts Institute of Technology. Before joining the University of Washington, Dr. Sakiyama-Elbert served as the chair of the Department of Biomedical Engineering at the University of Texas (UT) at Austin from 2016 to 2022. Prior to her time at UT Austin, Sakiyama-Elbert served as Associate Chair for Graduate Studies in the Department of Biomedical Engineering and

Co-Director of the Center for Regenerative Medicine at Washington University in Saint Louis (WU) from 2000 to 2016.

With a primary focus on developing biomaterials for drug delivery and cell transplantation to treat peripheral nerve and spinal cord injuries, Dr. Sakiyama-Elbert has made significant contributions to the scientific community. Her groundbreaking research has received support and funding from prominent organizations such as the National Institute of Neurological Disorders and Stroke (NINDS) and the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), both branches of the National Institutes of Health (NIH). In recognition of her early career achievements, she has been honored with prestigious awards from the Whitaker Foundation and the WH Coulter Foundation. She was elected as a Fellow of the National Academy of Inventors in 2017 and received the Society for Biomaterials Clemson Award for Basic Research in the same year. Her contributions to academia were further recognized with the WU Distinguished Faculty Award in 2013, as well as the distinction of being an Outstanding Faculty Mentor by the WU Graduate Student Senate in 2015. She holds fellowship status in esteemed organizations, including the American Institute for Medical and Biological Engineering, the Biomedical Engineering Society, the American Association for the Advancement of Science (AAAS), and the International College of Fellows in Biomaterials Science and Engineering.

Dr. Sakiyama-Elbert joined SIBCR's Board of Directors in September 2022.

## New Members



**Lucas Donovan MD, MS**, is a Core Investigator in Health Services Research & Development (HSR&D) and a Staff Physician in the Hospital and Specialty Medicine Service Line at the VA Puget Sound Health Care System (VA Puget Sound). He will be promoted to Associate Professor of Medicine in July 2023 in the Division of Pulmonary, Critical Care, and Sleep Medicine at the University of Washington (UW). Dr. Donovan's research assesses health system interventions aimed at maximizing quality of care and patient experience. His broad interests include: pragmatic trials, health services research, and quasi-experimental methods. Dr. Donovan is Co-Principal Investigator of a study entitled "Pragmatic Trial to Enhance Quality Safety, and Patient experience in COPD (EQuIP-COPD)" funded by the Patient Centered Outcomes Research Initiative (PCORI).



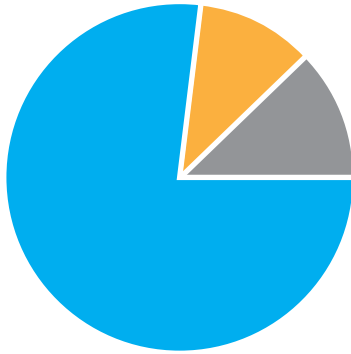
**Peggy Kim, MD, MS, MBA**, is the Section Chief of Pain Management in the Anesthesia & Pain Medicine Service Line at the VA Puget Sound. She is also a Clinical Associate Professor in the Department of Anesthesiology and Pain Medicine at UW. Dr. Kim's major research focus involves interventional treatments for chronic, non-cancer pain as well as treatments for chronic cancer pain. Her broader interests include: neuropathic pain, post-surgical chronic pain/nerve entrapment, neurostimulation. Dr. Kim is Principal Investigator of a study entitled "A Sequenced Strategy for Improving Outcomes in People with Knee Osteoarthritis Pain (SKOAP)" funded by National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS).



**Pandora "Luke" Wander, MD, MS, FACP**, is a Staff Physician in the Hospital and Specialty Medicine Service Line at the VA Puget Sound. She will be promoted to Associate Professor of Medicine in the Division of General Internal Medicine and to Adjunct Associate Professor in the Department of Epidemiology at UW effective July 1, 2023. Dr. Wander's major research focus is the epidemiology of type 2 diabetes. Her broader interests include: risk factors for cardiometabolic disease across the life course; development of circulating prognostic biomarkers in cardiometabolic disease; and, the mutually harmful impacts of cardiometabolic disease and SARS-CoV-2 infection on each other. Dr. Wander is Principal Investigator of a multi-PI grant entitled "Circulating miRNAs and prediction of beta-cell treatment response: The Restoring Insulin Secretion Study" funded by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK).

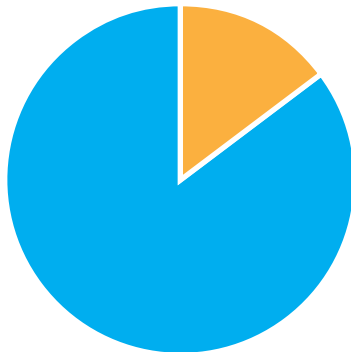


# Financial Summary



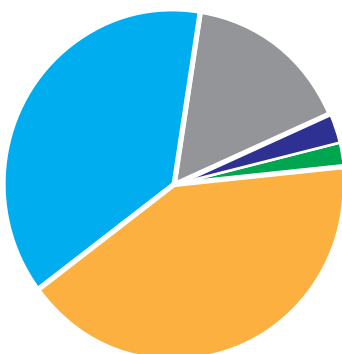
## OPERATING REVENUES FISCAL YEAR 2022 (AUDITED)

Grants - government	\$15,112,706	77%
Grants and Contributions - private	\$2,173,814	11%
Investments and Other Income	\$2,253,905	12%
<b>TOTAL</b>	<b>\$19,540,425</b>	



## OPERATING EXPENSES FISCAL YEAR 2022 (AUDITED)

Management and General	\$2,591,573	14%
Program Services - Research	\$15,966,606	86%
<b>TOTAL</b>	<b>\$18,558,179</b>	



## VA SUPPORT EXPENSES FISCAL YEAR 2022 (AUDITED)

R&D Salaries	\$313,500	42%
IRB Salaries	\$281,977	38%
PI Program Support (supplies)	\$115,404	16%
Intramural Grants and Recruitment	\$21,838	3%
DEI Education Sessions	\$11,400	2%
<b>TOTAL</b>	<b>\$744,119</b>	

### Key Financial Documents

[FY 2022 Financial Statements](#)

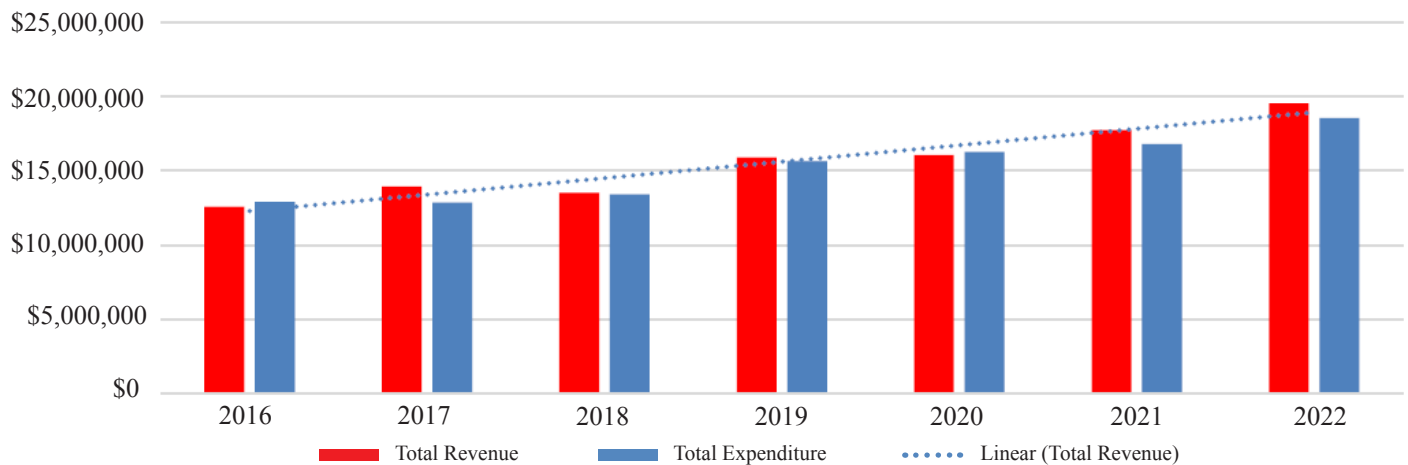
[FY 2022 Single Audit Report](#)

SIBCR's annual IRS 990 and financial statements are prepared by Clark Nuber, PS, an independent auditing firm. The financial statements and audit reports can be found at [sibcr.org/facts-and-rates/](https://sibcr.org/facts-and-rates/)

# Revenue and Expenditures

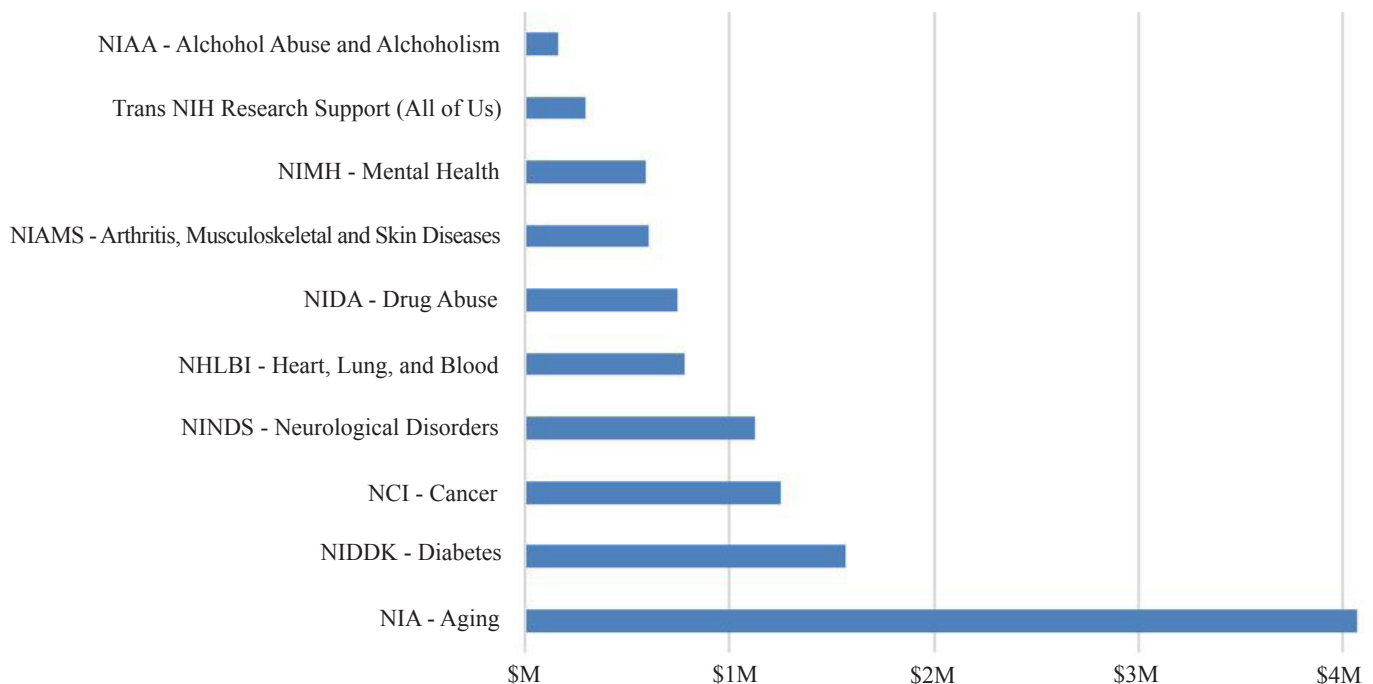
SIBCR's audited [Financial Statements](#) for the period ending September 30, 2022 were prepared by the independent auditing firm, Clark Nuber, PS. Data shows that overall revenue increased by 10% from FY21 to FY22 totaling \$19.5 million and the average annual growth rate is 7.6% for the period 2016 – 2022.

**Total Revenue and Expenditures  
Fiscal Years 2016 - 2022**



Data from SIBCR's FY22 [Single Audit Report](#) shows federal R&D grant expenditures totaled \$13.6 million of which \$11.4 million were National Institutes of Health (NIH) and \$2.3 million were Department of Defense (DoD) expenditures. The graph below shows expenditures by NIH Institutes.

**FY 2022 Expenditures  
by NIH Institute (Top Ten)**





# Snapshot Fiscal Year 2022



**139 Active Projects**



**104 Employees**



**82 Member Investigators**



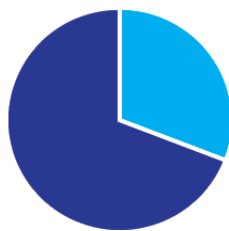
**\$19.54 Million  
Total Revenue**



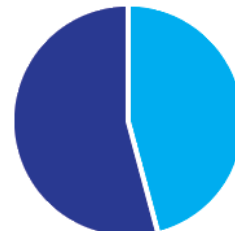
**101 Proposals Submitted in FY22**  
(Includes industry-sponsored projects)



**16 Proposals Funded**  
(of 101 proposals submitted in FY22 as of May 1, 2023)



**31% Success Rate FY21\***  
**Federal Awards**



**54% Success Rate FY21\*\***  
**Non- Federal Awards**



**27% Average Success Rate\***  
**Federal Awards (FYs 2016-2021)**



**48% Average Success Rate\*\***  
**Non-Federal Awards (FYs 2016-2021)**

\*Success Rate: the percentage of reviewed applications that receive funding

\*\*Industry-sponsored project data is not included

# New Awards

Congratulations to the recipients of newly awarded prime grants and subawards in fiscal year 2022.

<b>David Au, MD, MS</b> <b>Lucas Donovan, MD, MS</b>	Pragmatic Trial to Enhance Quality Safety, and Patient experience in COPD--EQuIP COPD (PCORI)
<b>William Banks, MD</b>	Regulation of Insulin BBB Transport by the Astrocyte Insulin Receptor (NIH)
<b>David Cook, PhD</b>	Role of Astrocyte EAAT2/GLT1 Failure in Alzheimer's Disease Pathogenesis (NIH)
<b>Marie Davis, MD, PhD</b>	Investigating a Neuroprotective Role of GBA in Astrocytes (NIH)
<b>Laura Feemster, MD, MS</b>	The Solovy Award for Advancement in COPD (Respiratory Health Association)
<b>Jose Garcia, MD, PhD</b>	Growth Hormone Replacement Therapy in Veterans with Gulf War Illness and GH Deficiency (DoD)
<b>Solomon Graf, MD</b>	EMT Targeting Vaccination, Concurrent with Chemo-Immunotherapy, in Advanced NSCLC (DoD)
<b>Jeffery Iliff, PhD</b>	Clinical Translational Research Center for Neurodevelopmental Disorders; Cerebrospinal Fluid Abnormalities in Neurodevelopmental Disorders (NIH)
<b>Peggy Kim, MD, MS</b>	A Sequenced Strategy for Improving Outcomes in People with Knee Osteoarthritis Pain (SKOAP) (NIH)
<b>William Ledoux, PhD</b>	Quantifying Structural Changes in the Diabetic Foot using Three-dimensional Ultrasound (NIH)
<b>Nicole Liachko, PhD</b>	Mechanisms Underlying Selective Neuron Vulnerability to Co-morbid Tau and TDP-43 in Alzheimer's Disease (Bright Focus Foundation)
<b>Kathleen Pagulayan, PhD</b>	On-TRACC: A Novel Self-Management Intervention to Improve Long-Term Outcomes in Veterans with a History of Mild Traumatic Brain Injury (DoD)

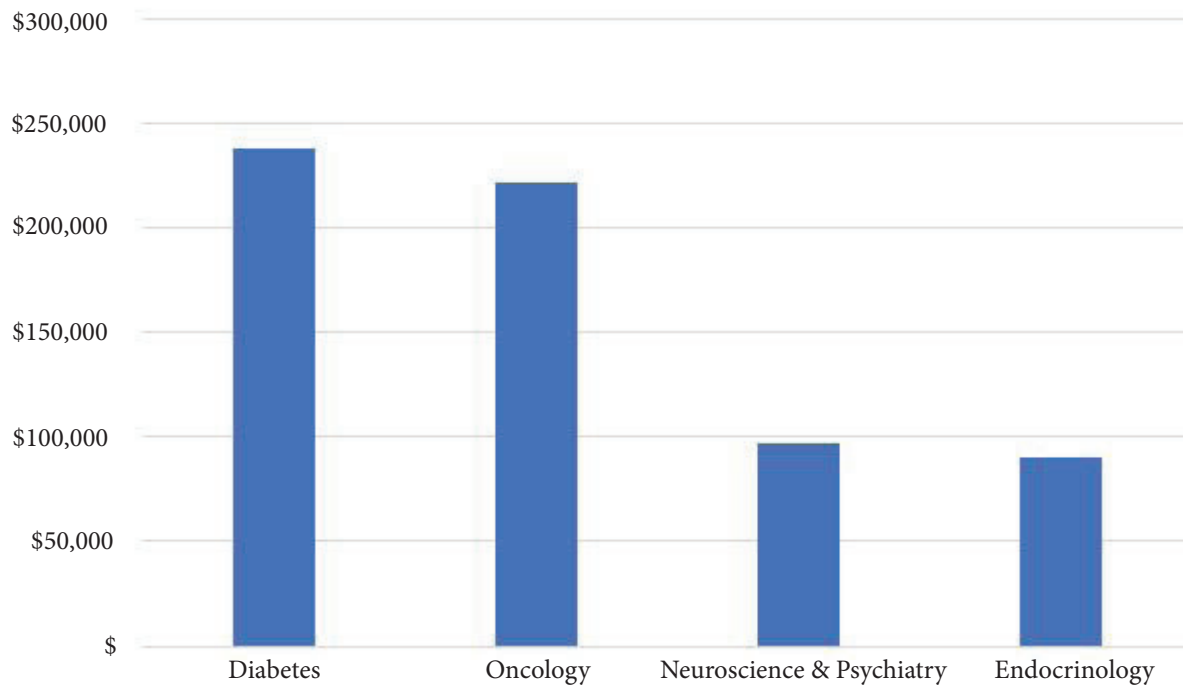
# New Awards

<b>Elaine Peskind, MD</b>	Pathological Mechanisms of White Matter Hyperintensities (NIH)
	Modular Design-Accelerated Development of Minimally Invasive Dried Plasma and Saliva Tests for Detecting TBI Sequelae for AD Dementia (DoD)
	Defining the Role of Post-TBI Sleep Disruption in the Development of CTE and Alzheimer's Disease-Related Neuropathology (NIH)
<b>Murray Raskind, MD</b>	Developing Prazosin as a Treatment for Persistent Posttraumatic Headaches (Robert M. Sinskey Foundation)
<b>Andrew Saxon, MD</b>	Changes in Provision of Methadone During the COVID-19 Pandemic: Implications for Policy Making (Foundation for Opioid Response Efforts)
<b>Mathew Sorensen, MD</b>	In-Office, Ultrasound-Based Breakage and Removal of Urinary stones / Interactive Effects of Combined Imaging, BWL, and Ultrasonic Propulsion (NIH)
<b>Debby Tsuang, MD</b>	Supplement to Alzheimer's Disease Genetic Architecture in African Americans (NIH)
	Use of wearable sensors to improve the early diagnosis of DLB (NIH)
<b>Pandora "Luke" Wander, MD, MS</b>	Circulating miRNAs and Prediction of Beta-cell Treatment Response: The Restoring Insulin Secretion Study (NIH)
<b>Amanda Ernst Wood, PhD</b>	Efficacy of Virtual Warrior Renew Therapy for Veterans Who Experienced Military Sexual Trauma (DoD)
<b>Cyrus Zabetian, MD, MS</b>	Global Parkinson's Genetic Program (GP2) (Michael J. Fox Foundation)
<b>Sakenah Zraika, PhD</b>	Role of the Renin-Angiotensin System in Glucose Homeostasis (NIH)

# Industry-Sponsored Clinical Trials

SIBCR administered a total of 35 industry-sponsored clinical trials in research areas including diabetes, oncology, neuroscience & psychiatry, and endocrinology. Total revenue was \$649,284 and the top 4 funded research areas by revenue are shown below.

**Industry-Sponsored Clinical Trial Revenue - FY 22**  
**Top 4 Funded Research Areas**



## New Trials Fiscal Year 2022

- **Thomas Chauncey, MD, PhD**, Multiple Myeloma (54767414MMY3021), Janssen
- **Jose Garcia, MD, PhD**, Growth Hormone Deficiency (TCH-306EXT), Ascendis Pharma
- **Solomon Graf, MD**, Diffuse Large B-cell Lymphoma (DLBCL) (MOR208C310), MorphoSys AG
- **Matthew Kogut, MD**, Peripheral Arterial Disease (PAD) (CP 65007), Shockwave Medical
- **Robert Richard, MD, PhD**, Myelofibrosis (M20-247) and (M16-191) - AbbVie
- **Garth Terry, MD, PhD**, Post Traumatic Stress Disorder (JZP150-201-01) – Jazz Pharmaceuticals

# Clinical Research Unit

The Clinical Research Unit (CRU) at VA Puget Sound Health Care System is a state-of-the-art facility dedicated to providing expert clinical services for VA research. Under the exceptional leadership of Dr. Jose Garcia, MD, PhD, and supported by the expertise of Magdalena “Meg” Wojtowicz, BSN, RN, the CRU offers comprehensive support for clinical research studies. With their extensive experience in this field, Dr. Garcia and Ms. Wojtowicz bring invaluable knowledge to ensure the success of research endeavors.

Recently, the CRU bid farewell to a long-standing staff member, Teresita Cornell, BSN, who retired in March 2023. Current efforts are underway to onboard a new SIBCR clinical research coordinator to join the team. This new addition will further strengthen the CRU’s capabilities and dedication to providing exceptional support to researchers.

To ensure effective collaboration and guidance, the CRU benefits from the insights of an advisory board composed of clinical researchers and representatives from VA R&D and SIBCR administration. This board plays a vital role in shaping the strategic direction and operational excellence of the CRU.

You can find the CRU conveniently located on the fifth floor of building 101 at VA Puget Sound’s Seattle campus. Spanning an impressive 5,641 square feet, the CRU offers a range of well-equipped facilities, including exam rooms, procedure/observation rooms, a conference space, an exercise physiology room, and various other versatile spaces.

For more detailed information about the CRU and to access helpful templates that can assist you in completing your grant applications, we invite you to visit our website at <https://sibcr.org/cru/>. Our website serves as a valuable resource, providing comprehensive insights into the CRU’s capabilities and the tools necessary to support your research endeavors.



**Jose M. Garcia, MD, PhD**

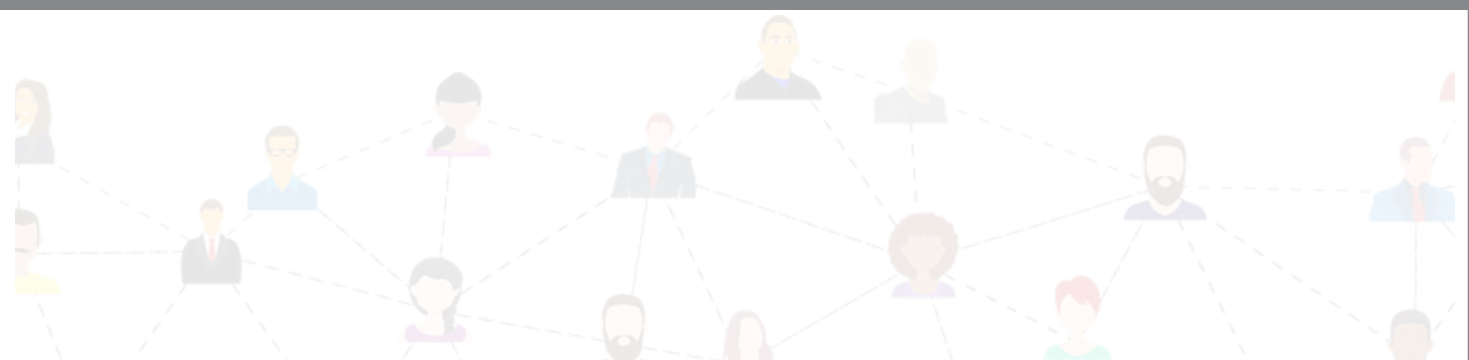
Director, Geriatric Research, Education & Clinical Center  
Director, Clinical Research Unit  
VA Puget Sound Health Care System  
Professor, Department of Medicine  
Division of Gerontology & Geriatric Medicine  
University of Washington School of Medicine



**Magdalena Wojtowicz, BSN, RN**

Registered Nurse  
Clinical Research Unit Manager  
VA Puget Sound Health Care System

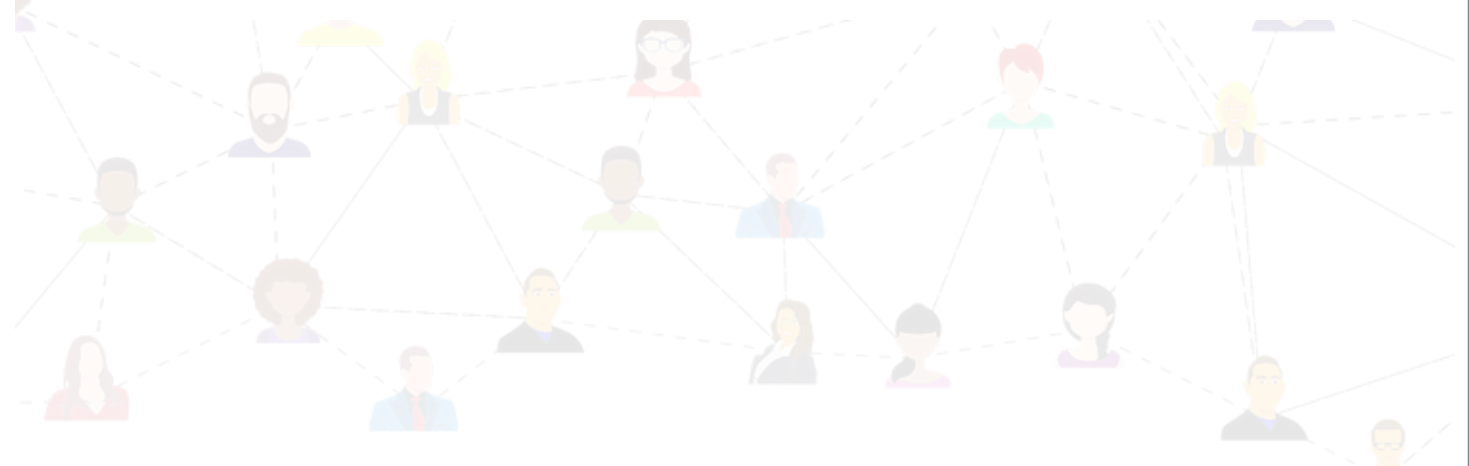
# Inclusion, Diversity, Equity, Access (IDEA)



At SIBCR, we hold a deep appreciation for and steadfast commitment to fostering a culture that embraces inclusion, diversity, equity, and access (IDEA). We recognize that by promoting a diverse and inclusive environment, we can drive greater collaboration, innovation, and discovery within the research community and achieve balance in health education. To advance these principles, SIBCR actively collaborates with the VA Puget Sound's I\*DEA Committee and leads a dedicated workgroup aimed at providing resources to support the committee's initiatives and research community.

In fiscal year 2022, SIBCR sponsored a transformative training event entitled "Diversity, Equity & Inclusion, Cultural Competence for Leaders," presented by Executive Diversity Services, Inc. This training encompassed a range of essential competencies, including effectively managing diverse teams, recognizing the influence of culturally based patterns of behavior on the workplace, understanding the value that cultural differences bring to the organization and their contributions to DEI goals, and acquiring core intercultural skills to bridge gaps across diverse cultures.

We thrive on the input and engagement of our stakeholders when it comes to IDEA-related topics and speakers for future events. We genuinely appreciate hearing your suggestions and invite you to share them with us by emailing [DEI@sibcr.org](mailto:DEI@sibcr.org). Your feedback helps us ensure that our initiatives align with the needs and aspirations of our community as we continue to foster a culture of inclusivity and diversity.





# New Partnerships

## **MANN-GRANDSTAFF VA MEDICAL CENTER (MGVAMC)**



Mann-Grandstaff VA Medical Center (MGVAMC) is an innovative, level three complexity teaching hospital located in Spokane, WA. Since September 2021, SIBCR has been serving as the VA-affiliated nonprofit corporation for MGVAMC. The center is dedicated to delivering exceptional inpatient and outpatient care services, with a strong emphasis on providing high-quality healthcare to Veterans.

MGVAMC has academic affiliations with the University of Washington (UW), Pacific Northwest University (PNWU), and Washington State University's (WSU) Elson Floyd School of Medicine. These partnerships enable MGVAMC to stay at the forefront of medical education and research.

One noteworthy recent development is the Research Affiliation Agreement between MGVAMC, WSU, and SIBCR, which is currently in its final stages of completion (as of May 2023). This agreement solidifies collaborative efforts and facilitates joint research endeavors. Notably, MGVAMC is actively engaged in a Patient-Centered Outcomes Research Institute (PCORI) project, led by Drs. David Au, MD, MS, and Lucas Donovan, MD, MS, from VA Puget Sound. Allison Lambert, MD, MHS, serves as the Co-Investigator representing the MGVAMC site in this undertaking.

Moreover, MGVAMC is working with SIBCR's Executive Director and the National Association of Veterans' Research and Education Foundations (NAVREF) to identify additional research opportunities. These partnerships underscore the commitment of MGVAMC to expand its research and education programs.

For more detailed information about the research and education programs offered at MGVAMC, please reach out to [irene.zoesch2@va.gov](mailto:irene.zoesch2@va.gov).

# Activities

## COMMUNICATION CHANNELS

Throughout fiscal year 2022, SIBCR developed a new website, successfully launching it in January 2023. Among its many enhancements, the website now features a dedicated page that showcases our research areas and provides insights into the work of our researchers. With SIBCR member investigators delving into over 30 diverse research topics, our website serves as a valuable resource to learn more about our endeavors. For more information, we invite you to explore <https://sibcr.org/research/>. We also added templates to the Clinical Research Unit (CRU) section of the site, facilitating the grant application process. You can find these templates at <https://sibcr.org/cru/>. Should you have any inquiries or require assistance concerning SIBCR's website, please contact our dedicated web administration team at [webadmin@sibcr.org](mailto:webadmin@sibcr.org). We are committed to providing prompt support and addressing any questions you may have.

Furthermore, we issue quarterly newsletters, which serve as a platform for showcasing exciting scientific advancements and sharing updates on various SIBCR activities. To explore our newsletter archive, we invite you to visit <https://sibcr.org/blog/>.

## INTRAMURAL FUNDS PROGRAM

In 2007, SIBCR introduced its intramural funds program with the primary objective of providing support to VA researchers across a wide array of domains. This program extends assistance in various forms, including start-up funds for emerging investigators, financial backing for innovative concepts or pilot projects, bridge funding, and collaborative recruitment packages in partnership with the VA Puget Sound Health Care System and the University of Washington. Notably, individuals awarded SIBCR recruitment funds have research projects that are either currently being administered or will be administered by SIBCR. Since the inception of this program, SIBCR has dedicated approximately \$1.8 million to recruitments, bridge funding, and pilot awards, amplifying its commitment to fostering groundbreaking research endeavors and nurturing the growth of aspiring investigators.

## R&D SEMINAR SERIES

In response to the challenges posed by the pandemic and the restrictions on in-person gatherings, the SIBCR-sponsored VA R&D Seminar Series was temporarily put on hold during fiscal year 2022. However, as the constraints surrounding in-person meetings have started to ease, the Committee eagerly anticipates reinvigorating the seminar series and organizing forthcoming events. This renewed enthusiasm stems from our commitment to providing a platform for knowledge exchange and fostering a vibrant research community. We look forward to once again bringing together experts, researchers, and attendees to engage in insightful discussions and share groundbreaking discoveries through the revitalized R&D Seminar Series.

# SIBCR Leadership and Administration

## Current Leadership and Administration (May 2023)

### Board of Directors

Alvin M. Matsumoto, MD, President  
Tracy Simpson, PhD, Vice President  
Chris Bundesmann, CPA, Treasurer  
Smitha Dante, JD, Secretary  
William A. Banks, MD  
Thomas Bundt, PhD, FACHE  
Robert J. Fischer, MD, FACOG, CPE  
W. Conrad Liles, MD, PhD  
Jesse Markman, MD, MBA  
Robert C. Oh, MD, MPH  
Murray Raskind, MD  
Rudolph A. Rodriguez, MD, FACP  
Shelly E. Sakiyama-Elbert, PhD

### R&D Seminar Series Committee

Lisa Callegari, MD, MPH  
David Cook, PhD  
Danielle Fleumer, MPA  
William Ledoux, PhD  
Nicole Liachko, PhD  
Alvin M. Matsumoto, MD  
Elahe Mostaghel, MD, PhD  
Ann O'Hare, MD, MA  
Javeed Shah, MD

### Administrative Staff

Danielle Fleumer, Executive Director  
Elena Alexander, Director of Finance  
Annette Coder, Director of HR & Operations  
Rebecca Walker, Director of Sponsored Programs  
Pamela Allen, Sr. Grants & Contracts Manager  
Zachary Dannis, Accounting Specialist  
Alka Goyal, Grants & Contracts Manager  
Danae Hollinger, Sr. Accounting Specialist  
Joel Lake, Operations Manager  
Susan Lim, HR/Media Manager  
Yushan Lin, Grants & Contracts Manager  
Jilann Olseene, Payroll & Accounting  
Alla Williams, Accounting Manager

### Intramural Funds Committee

J. Ernest Blevins, PhD  
Erik Carlson, MD, PhD  
Vincent Fan, MD, MPH  
Danielle Fleumer, MPA  
Rebecca Hendrickson, MD, PhD  
W. Conrad Liles, MD, PhD

## FY 22 Member Investigators

David Au, MD, MS  
William Banks, MD  
J. Ernest Blevins, PhD  
Michelle Borowitz, PhD  
Edward Boyko, MD  
Stephen Burns, MD  
Nicolas Burwick, MD  
Lisa Callegari, MD, MPH  
Erik Carlson, MD, PhD  
Thomas Chauncey, MD, PhD  
Erik Clarke, PhD  
David Cook, PhD  
Kristina Crothers, MD  
Atreya Dash, MD  
Marie Davis, MD, PhD  
Jason Dominitz, MD, MHS  
Creighton Don, MD, PhD  
Lucas Donovan, MD, MS  
Michelle Erickson, PhD  
Vincent Fan, MD, MPH  
Laura Feemster, MD, MS  
Ignacio Fernandez Mata, PhD  
Jose Garcia, MD, PhD  
Solomon Graf, MD  
Melanie Harned, PhD  
Jodie Haselkorn, MD, MPH  
Eric Hawkins, PhD  
Paul Hebert, PhD  
Shu-Ching Hu, MD, PhD  
Rebecca Hull-Meichle, PhD  
Joseph Iaquinto, PhD  
Jeffery Iliff, PhD  
George Ioannou, MD, MS  
Steven Kahn, MB, ChB  
Peggy Kim, MD, MS  
Glenn Klute, PhD  
Brian Kraemer, PhD  
William Ledoux, PhD  
Gail Li, MD  
Nicole Liachko, PhD  
Alvin Matsumoto, MD

Bessie Mielcarek, MD, MPH  
R. Bruce Montgomery, MD  
David Morgenroth, MD  
Elahe Mostaghel, MD, PhD  
Karin Nelson, MD, MSHS  
John Neumaier, MD, PhD  
Bernard Ng, MBBS, MSc  
Aaron Norr, PhD  
Ann O'Hare, MD, MA  
Kathleen Pagulayan, PhD  
Elaine Peskind, MD  
Eric Petrie, MD, MS  
Stephen Plymate, MD  
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