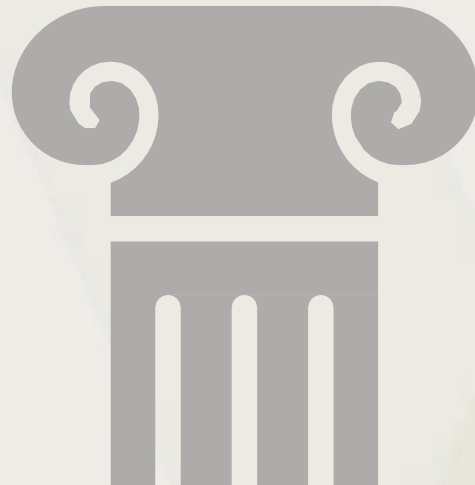
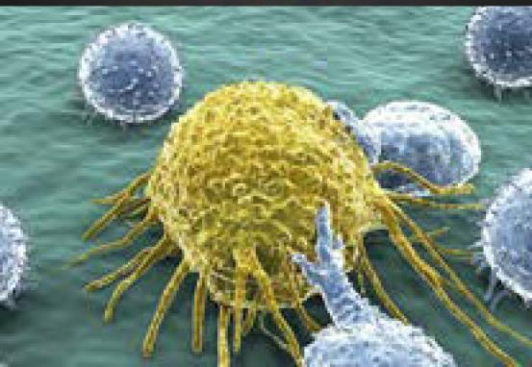
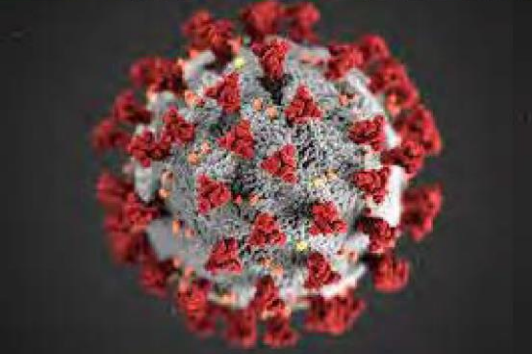
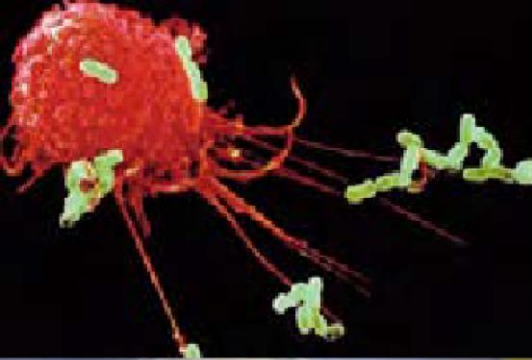


Vanderbilt Institute for Infection, Immunology and Inflammation (VI4)

An institute that serves as a foundation supporting
the entire community of researchers in the areas of
infection, immunology, and inflammation

Founded July 2017





Infection, Immunology, and Inflammation

Microbial Pathogenesis

Clinical Microbiology

Cancer Immunology

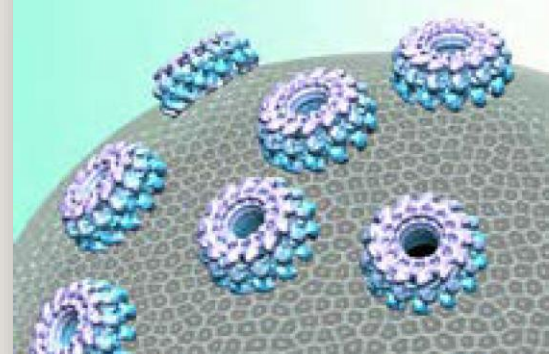
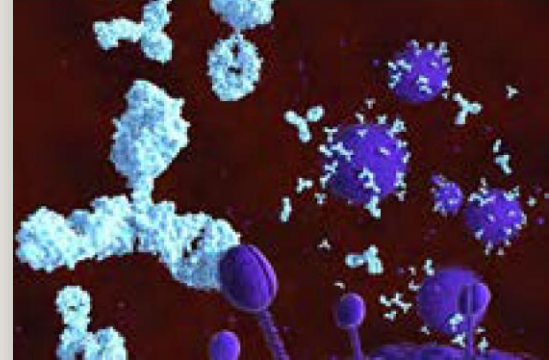
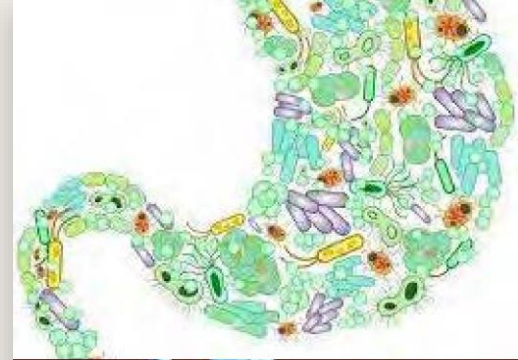
Microbiome

Immunotherapies

Personalized Medicine

Structural Pathogenesis

Emerging Infectious Diseases





Mission Statement

To train the next generation of scientists and physicians and make fundamental discoveries in the areas of infection biology, immunology, and inflammation with the goal of increasing knowledge and improving human health.

Supporting a Strong Community

Institutions

Vanderbilt Medical Center | Vanderbilt University | Meharry Medical College

Departments and Divisions

Adult Infectious Diseases | Allergy, Pulmonary, and Critical Care | Anesthesiology | Anthropology | Biochemistry | Biological Sciences | Biomedical Engineering | Cardiovascular Medicine | Cell & Developmental Biology | Chemistry | Clinical Pharmacology | Dermatology | Gastroenterology, Hepatology and Nutrition | Hematology/Oncology | Molecular Physiology & Biophysics | Ophthalmology and Visual Sciences | Pathology, Microbiology and Immunology | Pediatric Infectious Diseases | Pharmacology | Rheumatology and Immunology | Surgery | Urology

Centers and Institutes

Center for Immunobiology | Center for Structural Biology | Diabetes Research and Training Center | Digestive Disease Research Center | Genetics Institute | Institute for Global Health | Institute of Chemical Biology | Vanderbilt-Ingram Cancer Center | Vanderbilt Vaccine Center | Vaccine Research Program

VI4 Leadership and Administration



Eric Skaar
Director

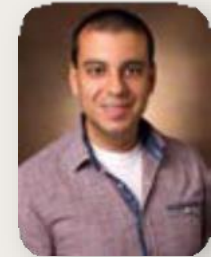
Associate
Directors



Manny
Ascano



Jim
Cassat



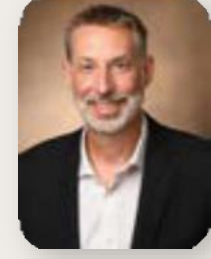
Ivelin
Georgiev



Maria
Hadjifrangiskou



Mary
Philip



Jeff
Rathmell
(Immunobiology)



Jamie Block
Program Manager



Fred Haywood
Project Manager



Nichole Maloney
Research Specialist Sr



Megan Schladt
Lead Program Manager

VI4 Strategic Planning Committee



C. Buddy Creech II, MD, MPH
Director, Vanderbilt Vaccine
Research Program



Leslie Crofford, MD
Director, Division of
Rheumatology & Immunology



James Crowe, Jr., MD Director,
Vanderbilt Vaccine Center



Mark Denison, MD
Immediate Past Director,
Pediatric Infectious Diseases



Kelly Dooley, MD, PhD, MPH
Director, Division of Infectious
Diseases



Anthony Flores, MD, MPH, PhD
Director, Division of Pediatric
Infectious Diseases



Tina Iverson, PhD
Associate Dean for Faculty
Development for Basic Sciences



Borden Lacy, PhD
Director, Vanderbilt Center for
Structural Biology



Simon Mallal, MBBS, FRACP, FRCPA
Director, Vanderbilt Center for
Translational and Clinical Immunology



Richard Peek, MD
Director, Division of
Gastroenterology



Ann Richmond, PhD
Ingram Professor of Cancer
Research



John Tanner Wilson, PhD
Associate Professor,
Biomedical Engineering,
Chemical & Biomolecular
Engineering

VI4 Diversity, Equity, and Inclusion Committee

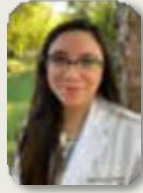
Graduate students:



Deborah
Gil



Kyle
Enriquez



Azuah
Gonzalez



Makayla
Lowe



Isabella
Sirit



Juan
Carvajal-
Garcia



Kara
Eichelberger



Chris
Peritore-
Galve



Sarah
Price



Valeria
Reyes Ruiz

Faculty:



Ben
Bratton



Mariana
Byndloss



Melissa
Farrow



Jeff
Freiberg



Janet
Markle



Henrique
Serezani



Eric
Skaar



Wenhan
Zhu

Staff:



Mariam
Haider

VI4 External Advisory Board



William Goldman, Ph.D.

Professor of Microbiology & Immunology
University of North Carolina at Chapel Hill



Lora Hooper, Ph.D.

Professor and Chair, Department of Immunology
University of Texas Southwestern
Howard Hughes Medical Institute



Scott Hultgren, Ph.D.

Helen L. Stoeber Professor
Department of Molecular Microbiology
Director, Center for Women's Infectious Disease Research
Washington University



Susan Kaech, Ph.D.

Professor and Director
NOMIS Center for Immunobiology and
Microbial Pathogenesis
Salk Institute for Biological Sciences



Richard Locksley, M.D.

Sandler Distinguished Professor of Medicine
Director, Sandler Asthma Basic Research Center
University of California San Francisco
Howard Hughes Medical Institute

Enhancing Research, Education, and Clinical Care

THE GOAL

Establish Vanderbilt as the global leader in research focused on infection, immunology, and inflammation

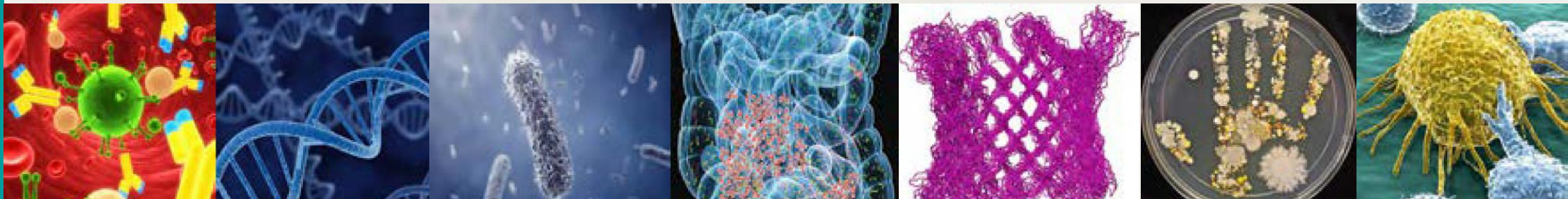
- Targeted faculty hires
- Strategic infrastructure improvements
- Investments in education and training
- Provide resources to facilitate and enhance research
- Support services for multi-investigator grants
- Coordinated marketing campaign

Faculty Recruitment

Targeted Faculty Hires

Grow where we have need and grow where we have strength

- Microbial Pathogenesis
- Structural Pathogenesis
- Clinical Microbiology
- Cancer Immunology
- Immunobiology
- Personalized Medicine
- Microbiome



Faculty Recruitments and New Members

Since 2017, VI4 has contributed to 23 new faculty hires.

2023 - 2024



**Anthony Flores, MD,
MPH, PhD**
Director, Division of
Pediatric Infectious
Diseases



Douglas Mitchell PhD,
Professor of Biochemistry,
Chemistry
Director, VICB



Kristin Patrick, PhD
Associate Professor of PMI



Robert Watson, PhD, MPH
Associate Professor of Medicine



Kiel Telesford, PhD
Assistant Professor of
Ophthalmology

Faculty Recruitments and New Members

2023 - 2024



Paul Blair, MD, MHS
Assistant Professor of Medicine,
Infectious Disease



Stephanie Rolsma, MD, PhD
Assistant Professor of Pediatric
Infectious Diseases



Allison Walker, PhD
Assistant Professor of Chemistry

Faculty Recruitments and New Members

2023 – 2024/5



Faculty Institutional Recruitment for
Sustainable Transformation (FIRST)



Consuelo H. Wilkins, MD, MSCI
Senior Vice President
Senior Associate Dean for Health
Equity and Inclusive Excellence, VUMC
Professor of Medicine, VUMC



Vivian Gama, PhD
Associate Professor, Cell and
Developmental Biology
Associate Dean for Equity and Inclusive
Mentoring, Vanderbilt University

Improving Research Infrastructure

Facilities and Infrastructure Improvements

Create state-of-the-art laboratory space for interdisciplinary research

- 4th and 5th floors of MCN, dry lab space in 2525, VI4 MICRO BSL3 Facility
- Approximately 60,000 square feet of renovated space is planned or complete
- Interdepartmental VI4 facilities for research and administration
- Phase 1 is complete (~8,700 sq ft)
- Phase 2 is complete (~7,700 sq ft)
- Phase 3 construction is complete (~14,000 sq ft)
- Phase 4 in planning stage



VI4

Facilities and Infrastructure Improvements

A “new building” focused on infection and immunology



Facilities and Infrastructure Improvements

PHASE 1
8,700 sq. ft



Facilities and Infrastructure Improvements

PHASE 2
7,700 sq. ft



Facilities and Infrastructure Improvements

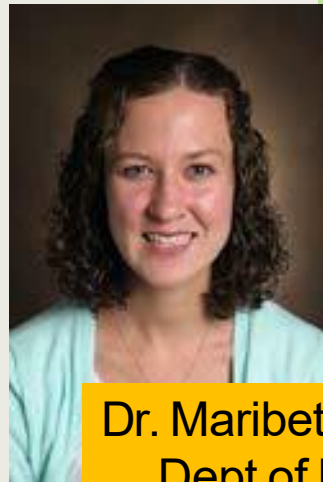
PHASE 3
14,000 sq. ft



Facilities and Infrastructure Improvements



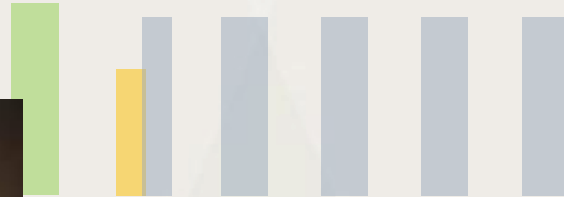
Dr. Jeff Freiberg
Dept of Medicine



Dr. Maribeth Nicholson
Dept of Pediatrics



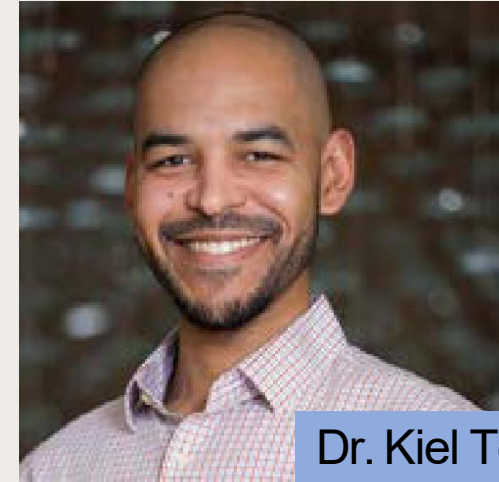
Dr. Eric Skaar
PMI



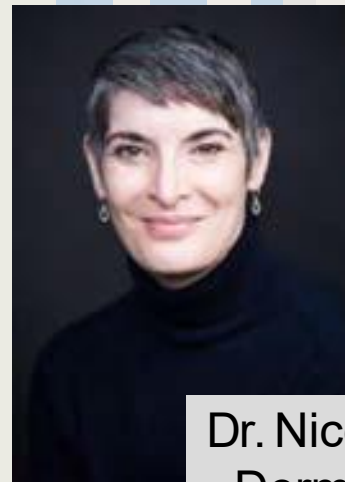
Facilities and Infrastructure Improvements



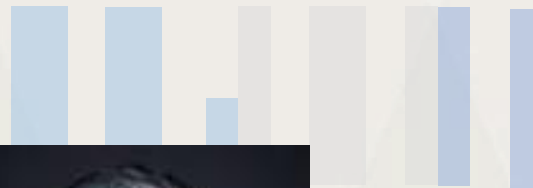
Dr. John Karijolic
PMI



Dr. Kiel Telesford
Ophthalmology



Dr. Nicole Ward
Dermatology



Facilities and Infrastructure Improvements



Dr. Borden Lacy
PMI



Dr. Benjamin Spiller
Pharmacology



Dr. Mariana Byndloss
PMI



Dr. Kristin Patrick
PMI



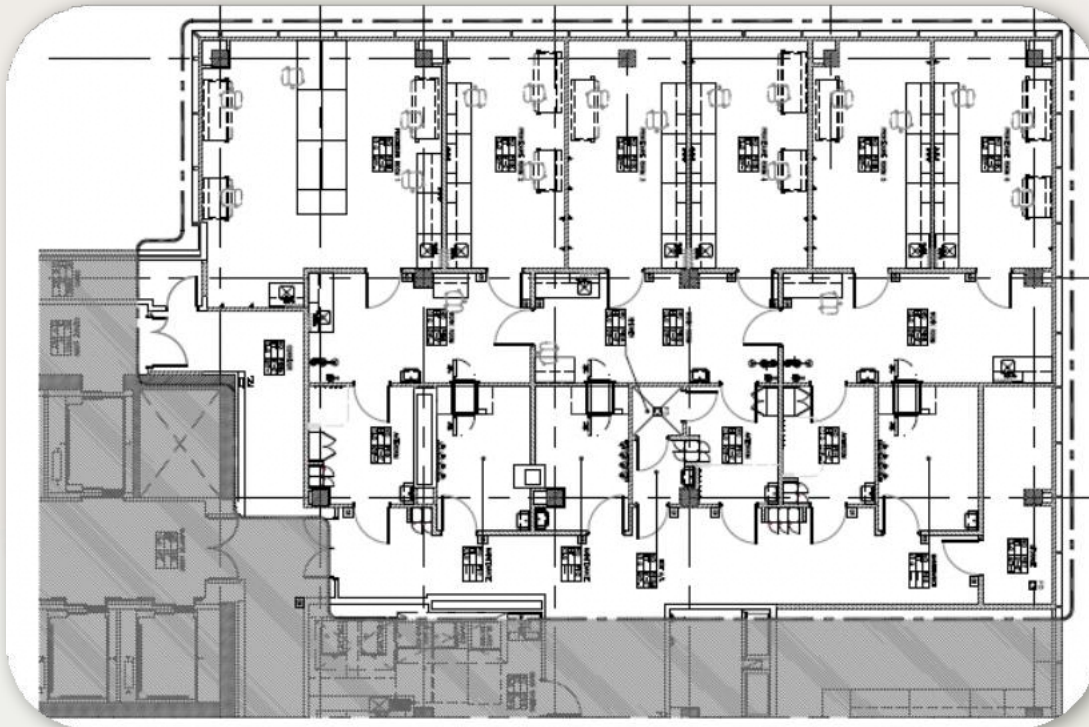
Dr. Robert Watson
Dept of Medicine



MICRO Facility

MRBIV Infectious Disease Core Resource (MICRO)

- State of the art facility for work at Biosafety Level 3 including Select Agent Research



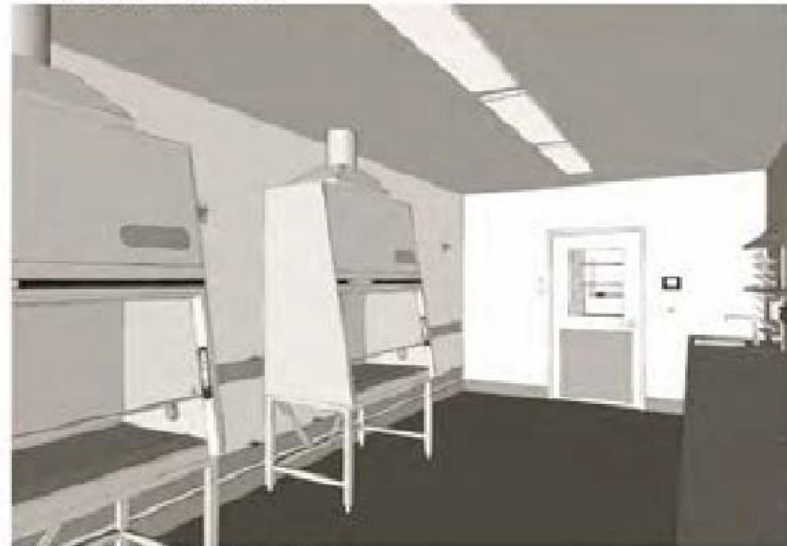
MICRO Facility



5 - WORK ROOM P410A



6 - PROCEDURE ROOM P410C



7 - PROCEDURE ROOM P410C



8 - PROCEDURE ROOM P410B

Research

Research

To provide resources to facilitate and enhance cutting edge research



Improve Technical Capabilities

Equipment purchases:

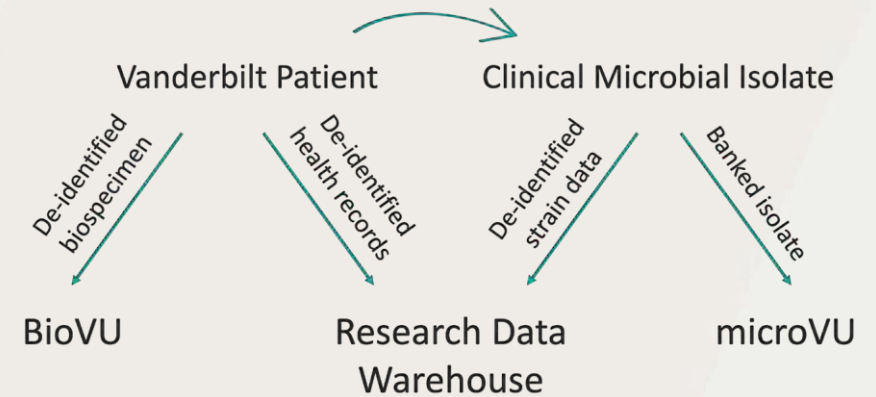
- Gnotobiotic Support (DAC)
- HT-PCR Viral Diagnostics (Pediatrics)
- Metalloproteomics (MSRC)
- Microbiome support (PMI)
- **CISR (Nikon MP)**
- **Flow Core (Cytex Aurora)**



microVU and the center for personalized microbiology



- We can consult on and support different projects requiring the use and analysis of multiple isolates or clinical samples from microVU
- Banking of >20k of isolates/specimens annually connected to the RDW and can be queried via Starbrite.
- 34 institutional and external projects (in progress and completed)



- Activities from projects resulted in 23 publications and >\$9M in federal grant support and 15 industry contracts for CPMi affiliated investigators
- Current U19 submission on anti-AMR technology (pending imminent review) would entail multi-institution/investigator program based on *microVU* samples
- Genome assembly and microbiome analysis workshop as part of the MHI/MPI STMP modules offerings this Spring



Program in Gnotobiotic Research

Gnotobiotic Mouse Facility



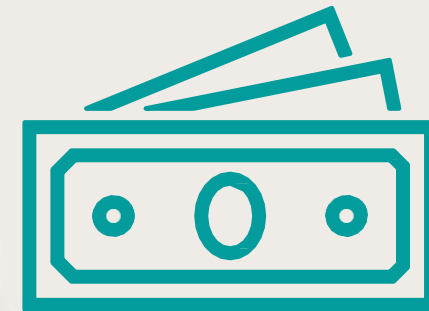
Gnotobiotic Fish Room



Anaerobic Chamber



Gnotobiotic Pilot Grants



Supported by a generous donation to VI4 from the Robert Lipman and Katherine Follin Fund

Vanderbilt Microbiome Innovation Center

CO-DIRECTORS



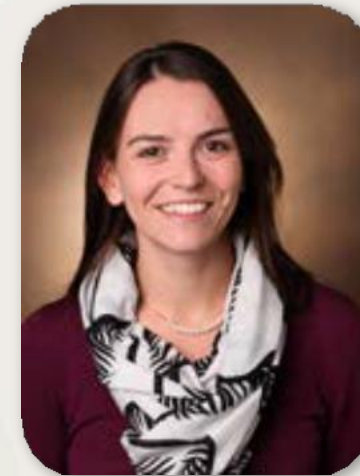
**Mariana Byndloss,
DVM, PhD**
Assistant Professor
Pathology, Microbiology
and Immunology
VUMC



Steve Townsend, PhD
Professor
Chemistry
VU



Megan Behringer, PhD
Assistant Professor
Biological Sciences
VU



Jane Ferguson, PhD
Associate Professor
Medicine
VUMC



**Maribeth Nicholson,
MD, MPH**
Associate Professor
Medicine
VUMC

ASSOCIATE DIRECTORS

Vanderbilt Microbiome Innovation Center

Microbiome Research

- Support for multi-omics analysis
- Partnership with genomics and metabolomics cores
- Increase access to gnotobiotic facilities
- Increase access to anaerobic chambers
- Pilot funding

Education

- Speakers in VI4 Seminar Series
- Incorporate Microbiome in undergraduate and graduate classes

Outreach

- Support community outreach performed by the Vanderbilt Microbiome Society (undergraduate society)
- Partner with VI4 in outreach efforts

Vanderbilt Microbiome Innovation Center

Data Science Support



Nicole Kirchoff, PhD
Data Scientist, VI4/VMIC

- Support for members of VMIC on microbiome study design and microbiome data analysis
 - Office hours Tues & Thurs 9-11am
 - Discuss hypotheses, study design, analysis, feasibility, etc.
- Future opportunities for support on VU/VUMC projects

Program in Computational Microbiology and Immunology (CMI)

Collaborative CMI publications:

- *Nature Medicine, Nature Communications, J Immunology, J Virology, Cell Reports Medicine*

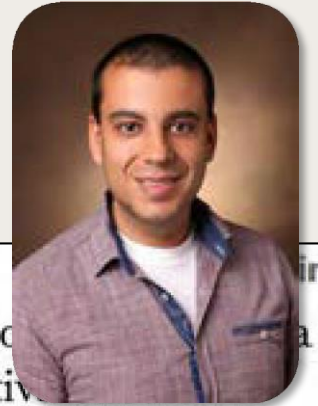
Funding:

- NIAID contract: Influenza and RSV vaccine development and evaluation
- : Antibodies and AI (pending)

Initiatives:

- Collab drylab, coding hour, ACCRE resources, IGP coursework, CMI journal club

Ivelin Georgiev, PhD



Host-Microbial Interactions | Research Article | 12 December 2023

Development of LIBRA-seq for the guinea pig model as a tool for the evaluation of antibody responses to multiple vaccines

Authors: Matthew J. Vukovich, Nagarajan Raju, Prudence Kgagudi, Nella P. Manamela, Alexandra A. Abu-Shmais, Kathryn R. Cripens, Perry T. Wasdin, Xiaoying Shen, Bridget Dwyer, Jumana Akoad, Rebecca M. Lynch, David C. Montefiori, Simone L. Richardson, Penny L. Moore, Ivelin S. Georgiev

AFFILIATIONS

RESEARCH ARTICLE | MARCH 15 2024

Potent HPIV3-neutralizing IGHV5-51 Antibodies Identified from Multiple Individuals Show L Chain and CDRH3 Promiscuity

Alexandra A. Abu-Shmais, Rose J. Miller, Alexis K. Janke, Rachael M. Wolters, Clinton M. Holt, Nagarajan Raju, Robert H. Camahan, James E. Crowe, Jr, Jarrod J. Mousa, Ivelin S. Georgiev

+ Author & Article Information

J Immunol (2024) 212 (9): 1450–1456.

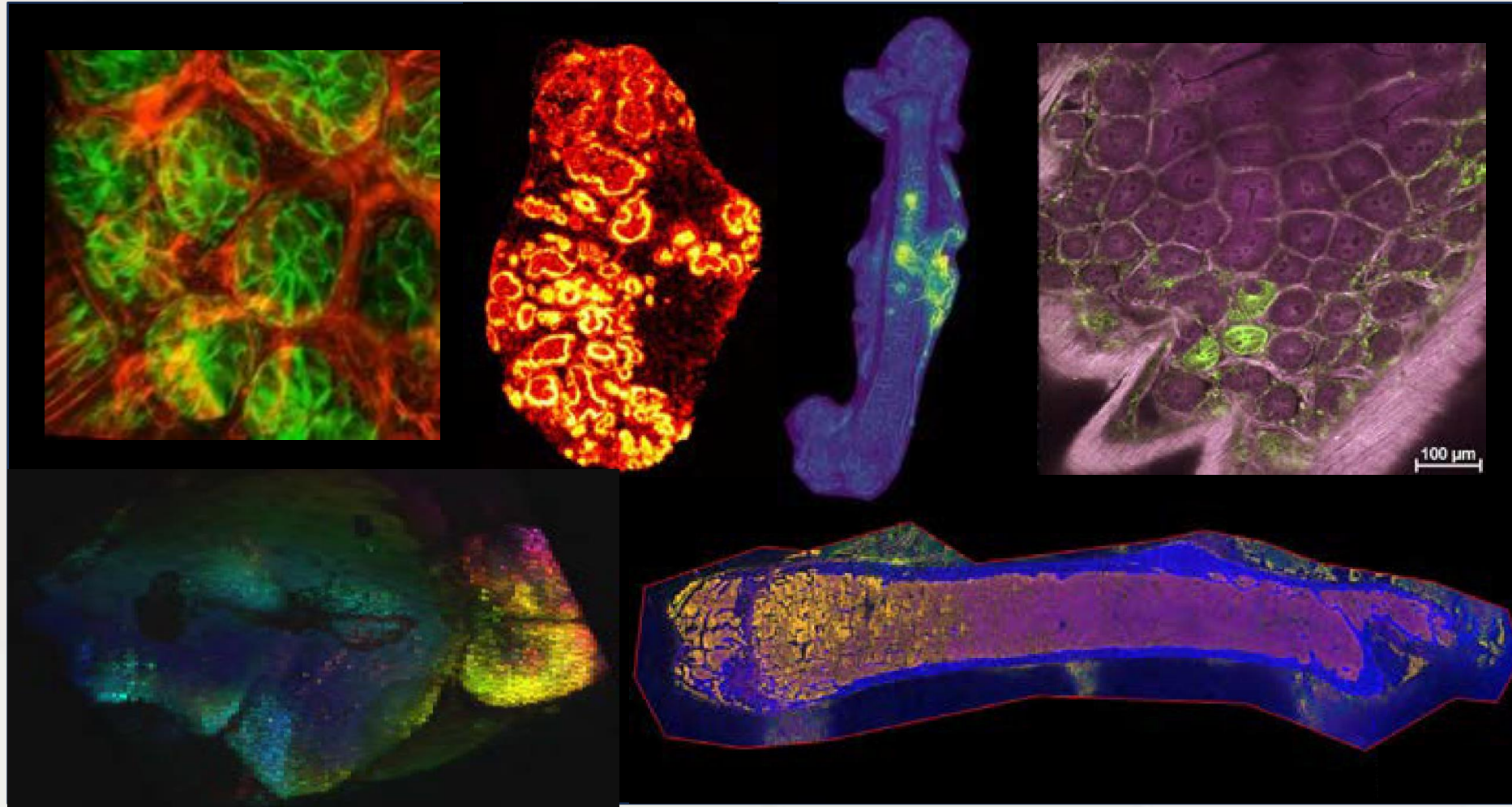
<https://doi.org/10.4049/jimmunol.2300980> Article history

Program in Computational Microbiology and Immunology (CMI)



CMI Dry Lab Space – 2525 West End

Program in Imaging of Infection and Immunity



Jim Cassat

Program in Imaging of Infection and Immunity

VI4 Investments in imaging research:

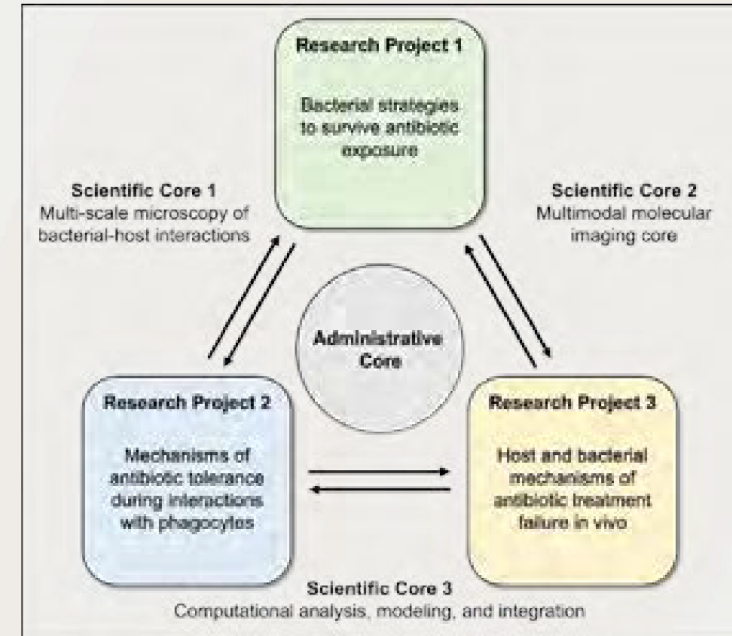
- Partnering with core facilities to ensure access, resources, and SOPs for researchers operating at higher biosafety levels
- Hiring of Dr. Tegy Vadakkan, Senior Research Specialist within the CISR
- Strategic infrastructure investments
- Participation in NIH Shared Equipment Grant Applications
- Support for large grant submissions related to imaging



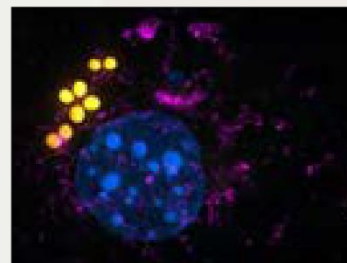
Program in Imaging of Infection and Immunity

Resubmission of a \$13.3 million P01 application

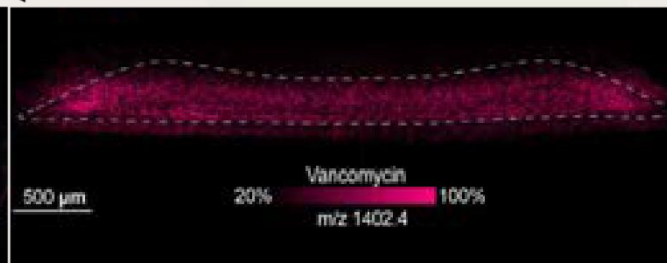
- Leverages Vanderbilt's strengths in imaging to study mechanisms of antibiotic treatment failure
- 6 sites, 3 Research Projects, 3 Scientific Cores and an Administrative Core



Scientific Core 1: Multi-microscopy of bacterial host interactions



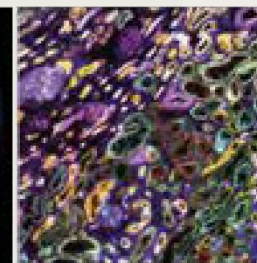
Host-microbe interactions visualized at the single-cell level



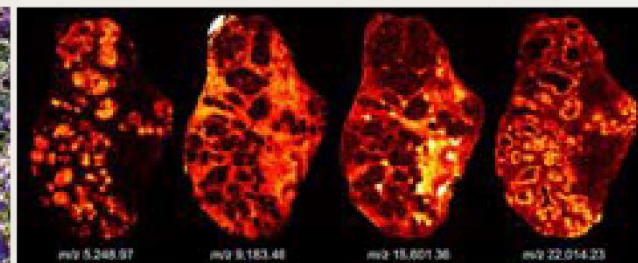
Profiling of bacterial communities by fluorescent microscopy and imaging mass spectrometry (IMS)



Imaging bacterial communities in vivo



Spatial multi-omic analyses



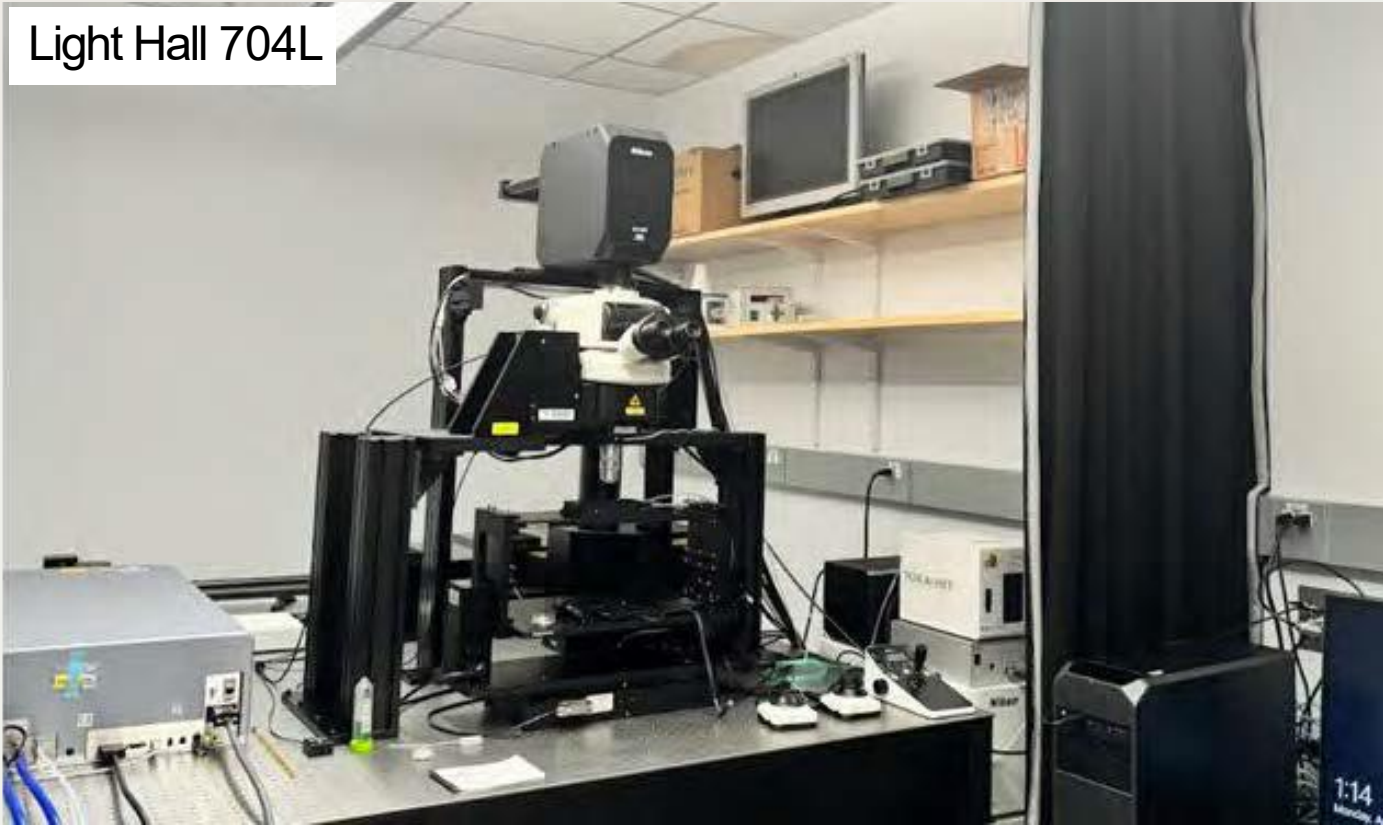
Identification of host and bacterial analytes in tissues harboring antibiotic tolerant bacteria by IMS

Scientific Core 2: Multimodal molecular imaging core

Scientific Core 3: Computational analysis, modeling, and integration core

New capabilities for intravital microscopy

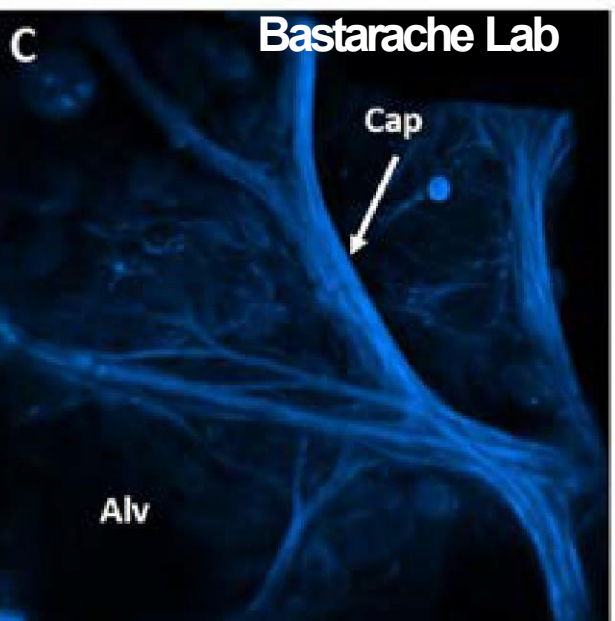
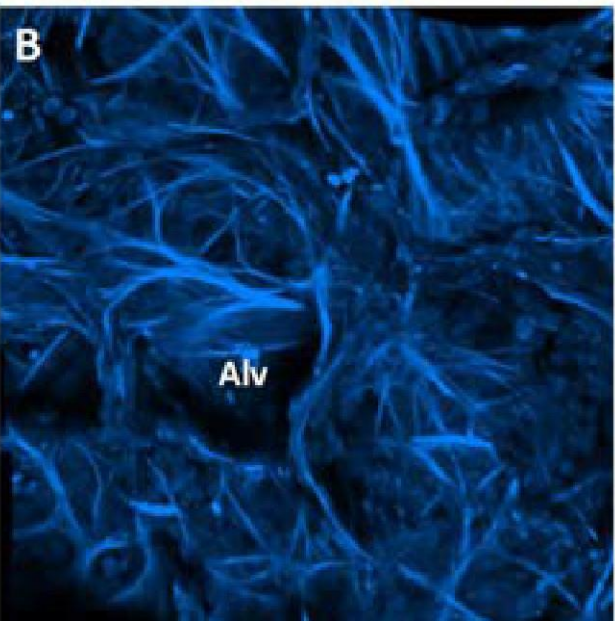
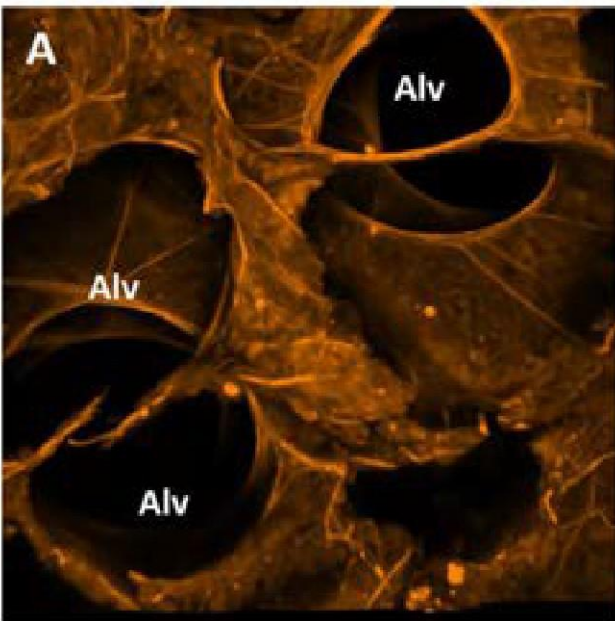
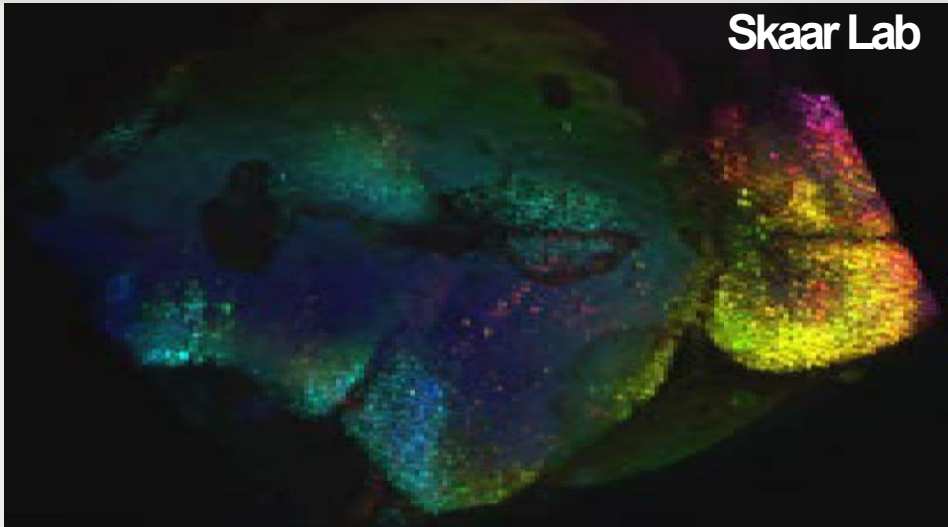
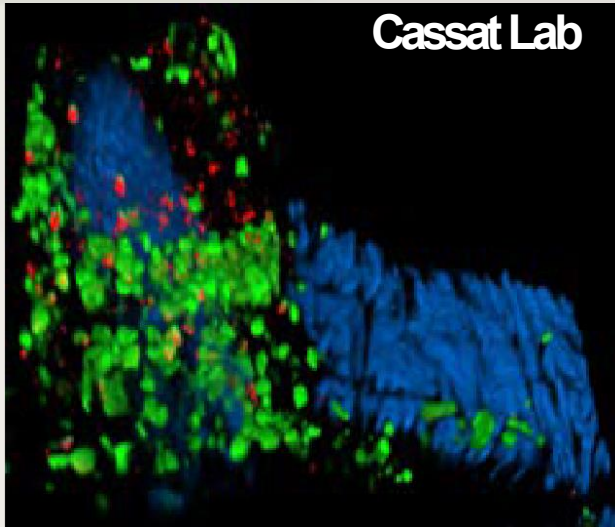
Light Hall 704L



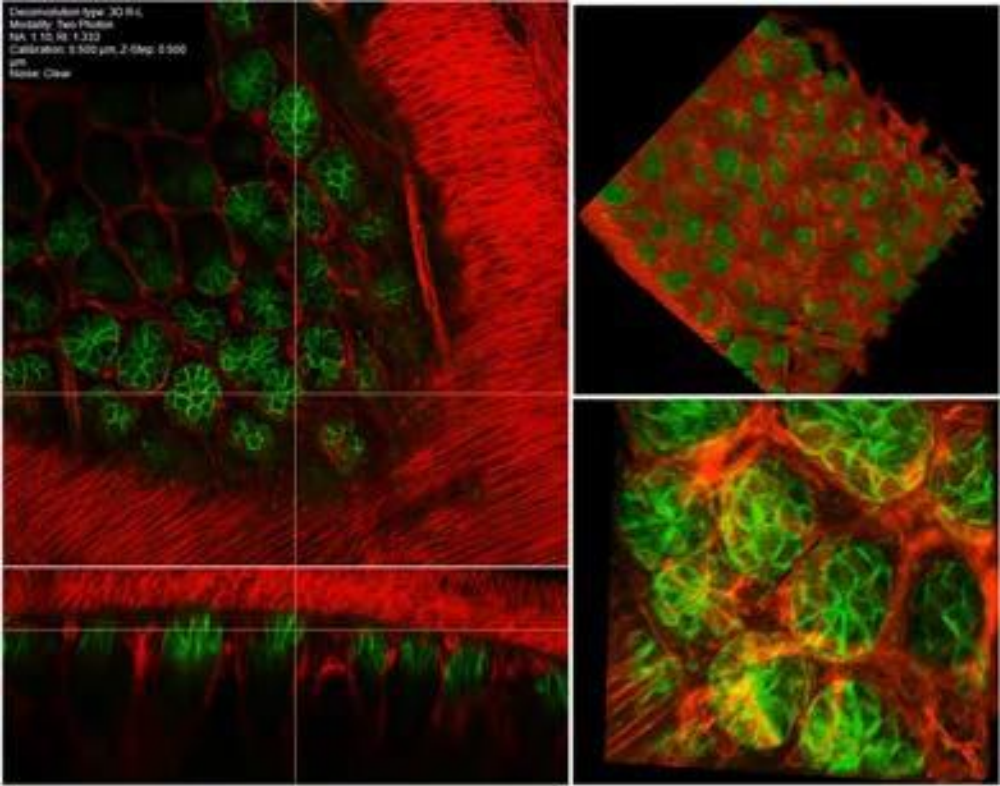
Nikon AX RMP Multiphoton Microscopy System

- Acquired via NIH High-End Instrumentation S10 program
- Features:
 - High-definition imaging of deep tissues / thick specimens
 - >600 microns
 - High spatial resolution
 - Up to 8K x 8K across a 22mm field of view
 - High temporal resolution
 - Up to 720 fps

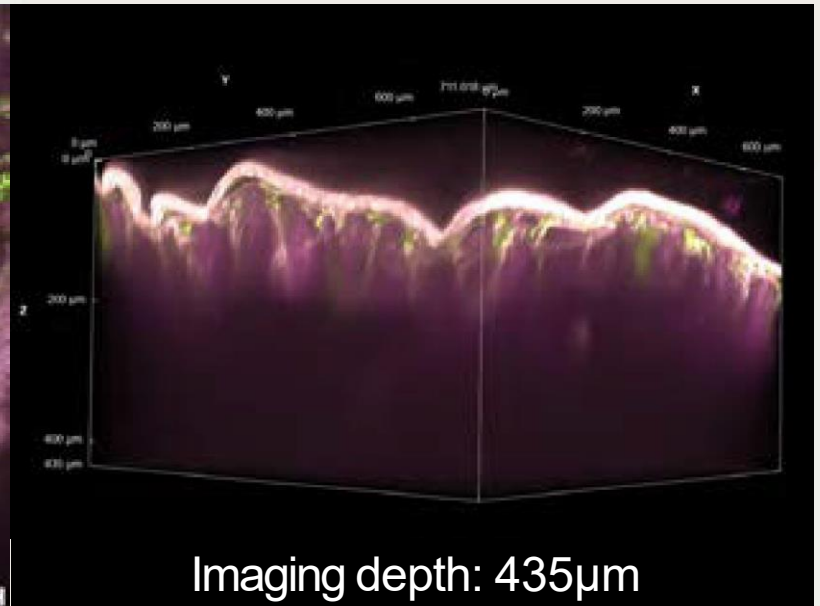
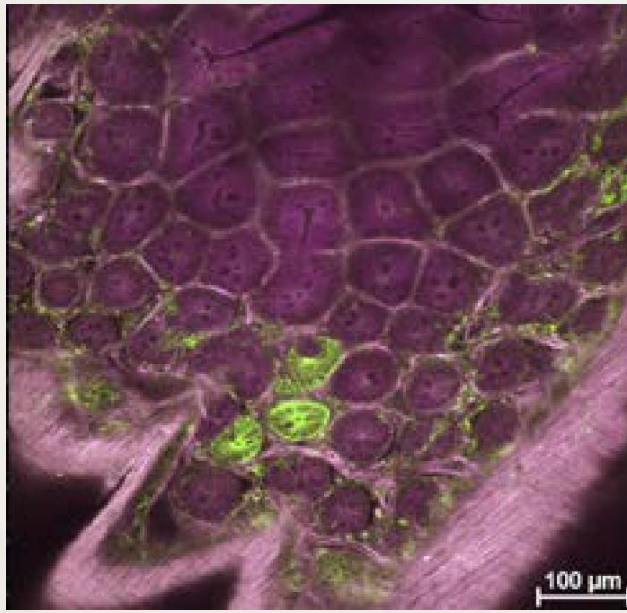
Sample images



Case Study – Imaging of intestinal physiology



Lau Lab: Paneth cells in the base of small intestinal crypts; imaged through the outer muscular wall of the intestine



Skaar lab (Dr. Sarah Price): Epithelial (pink) and myeloid (green) cells imaged at high depth in a live mouse

Support of Grant Submissions

Feedback from grant reviews:

K99 application:

"Exceptional environment for the intended studies and for the applicant within the confines of Vanderbilt Institute of Infection, Immunology and Inflammation"

R01 application:

"Center [*sic*] for Immunity, Infection & Inflammation at Vanderbilt is world class center with numerous skilled and productive investigators for constructive impute, especially working effectively with the mass spectrometry research center for sophisticated IMS in in vivo systems brought to bear on this application. "

U application:

"VUMC and VU is an outstanding environment for the proposed studies, especially given the school's recent establishment of the VI4 structure for infectious disease and microbiology research"

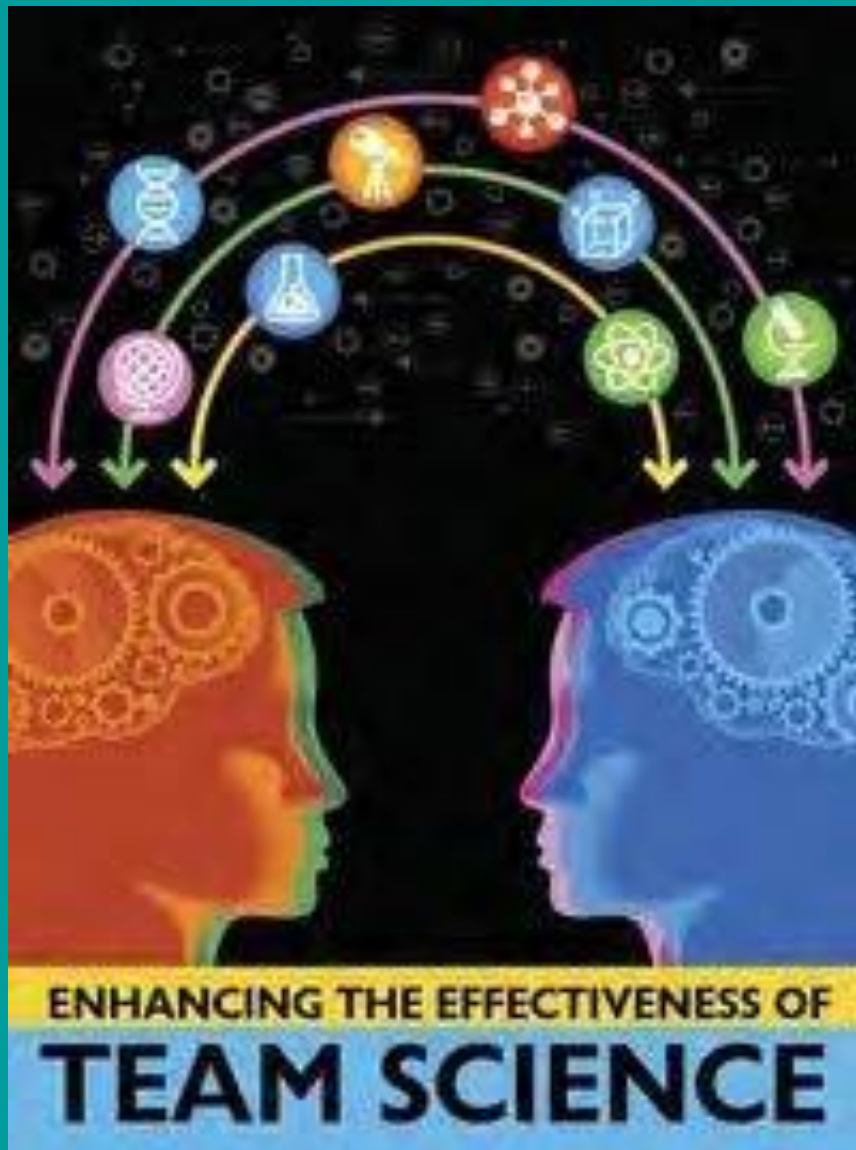
F32 application:

"The applicant will have significant access to VI4 resources, including diverse seminar series and symposium that will strongly enhance training. / The recently-created VI4 will provide vast scientific support to the applicant, where access to world leaders in infection biology is guaranteed."

F31 application:

"The Vanderbilt Institute for Infection, Immunology, and Inflammation (VI4) has great infrastructure for performing infectious disease research."

Support of Team Science



VANDy-CdV U19 (**Awarded**)

- **Title:** Vanderbilt Antibody and Antigen Discovery for *Clostridioides difficile* Vaccines
- PI: Borden Lacy
- Project Leads: Lacy, Spiller, Kroh, Skaar, Creech, Nicholson, Georgiev, Olivares-Villagomez

Antibodies and AI (**Pending**)

- **Title:** AI-Enabled Generation of Antigen-Specific Antibodies
- PI: Ivelin Georgiev
- Project Leads: Park, Hadjifrangiskou, Goettel, Skaar

Imaging P01 (**Submitted**)

- **TITLE:** Host and microbial determinants that drive antibiotic failure)
- PI: Jim Cassat
- Project Leads: Conlon (UNC), Helaine (Harvard), Tyska, Spraggins (Vandy), van de Plas (Delft), Goncalves (Delft)

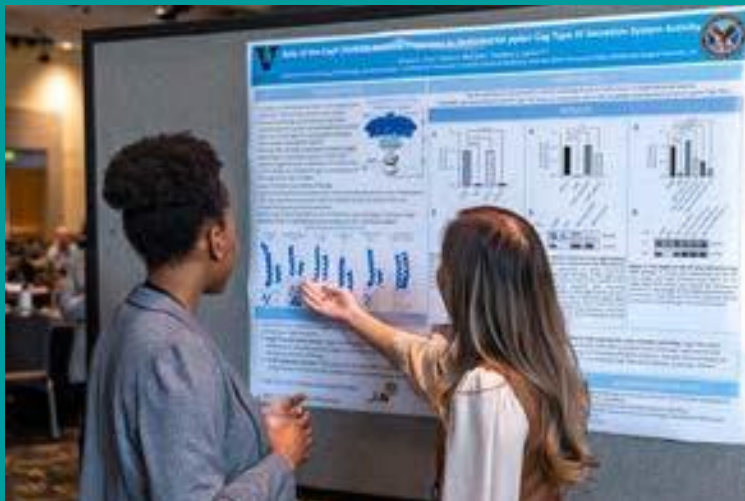
Education and Training



Education and Training

STRATEGY

Enhance existing training programs focused on infection, immunity, and inflammation





Seminar Series

Every other Tuesday at 10:30am in LH 512

Check our newsletter for the most up to date information.

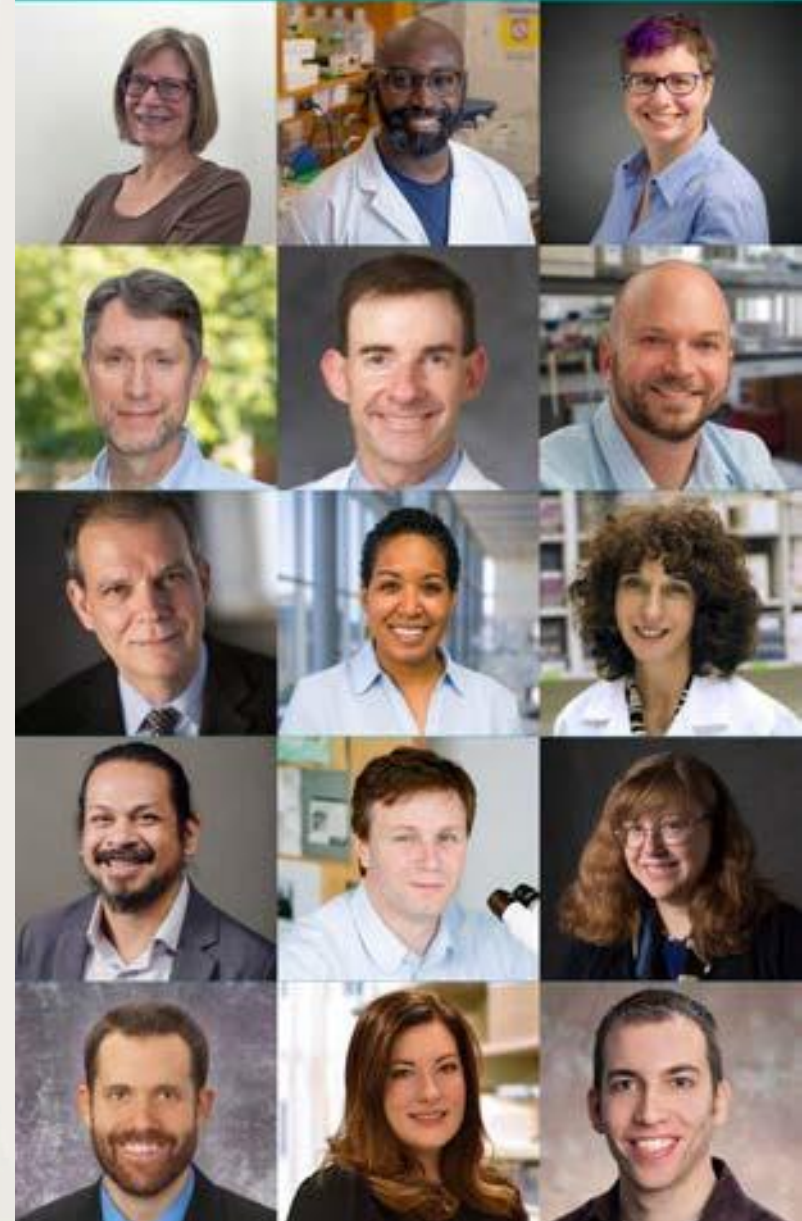
Or email:

VI4Research@vumc.org

Fall schedule available at vumc.org/viii

Thank you speakers

for an amazing '23-'24 VI4 Seminar Series!





Annual Research Symposium

Save the date: April 24th, 2025 at the Student Life Center



2024 Symposium

- Citation Awards
- Poster Sessions
- Trainee Presentations





DEI Seminars & Symposium

Save the date: September 30th, 2024

Quarterly events

- Winter, Spring, Fall Seminars
- Fall Symposium “Careers in STEM: Perspectives from Immigrant Scientists”



Scan to register!





DEI Mentorship Program

Fall information session coming soon!

- Program has doubled since 2021.
- 24 Mentor/Mentee pairings during 2023/2024 year (VU, VUMC and now adding Meharry students)
- Meet ~once a month
- Create a safe space to discuss personal and career goals
- **New year kicks off this month!**

Photos from the Mentorship Program
Happy Hour in April 2023



Graduate & Postdoctoral Programs

Administration of the Immunology and Microbiology Curricula

- Molecular Pathology and Immunology (MPI)
- Microbe-Host Interactions (MHI)



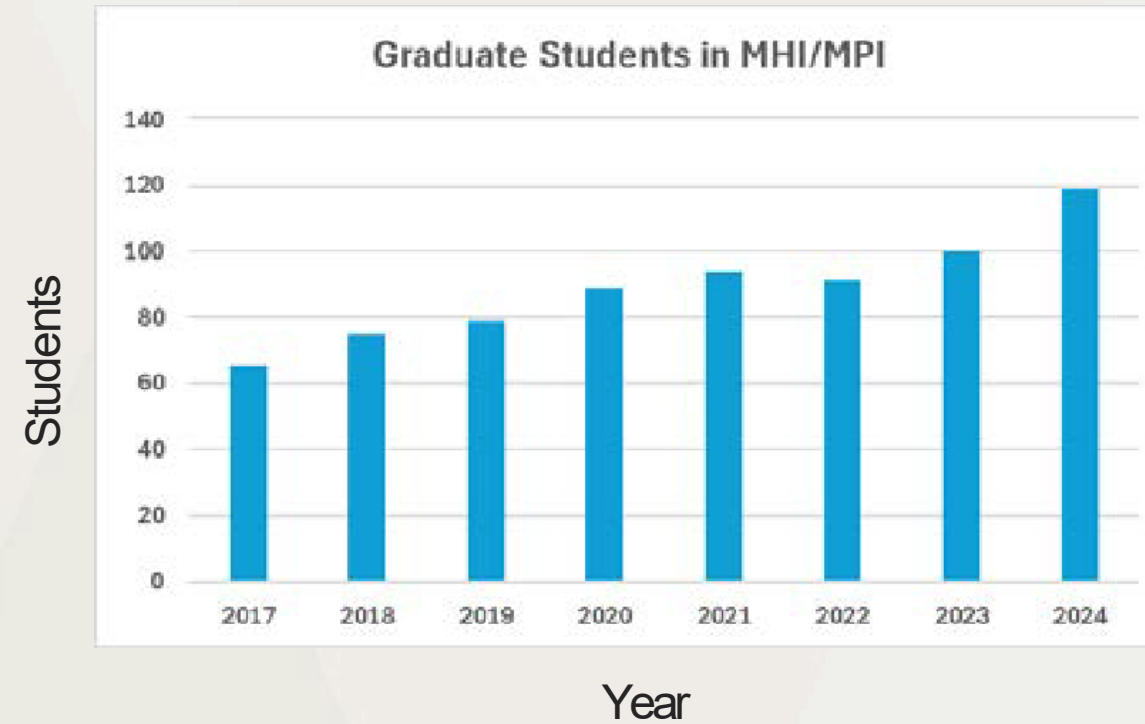
Jeff Rathmell



Jay Jerome

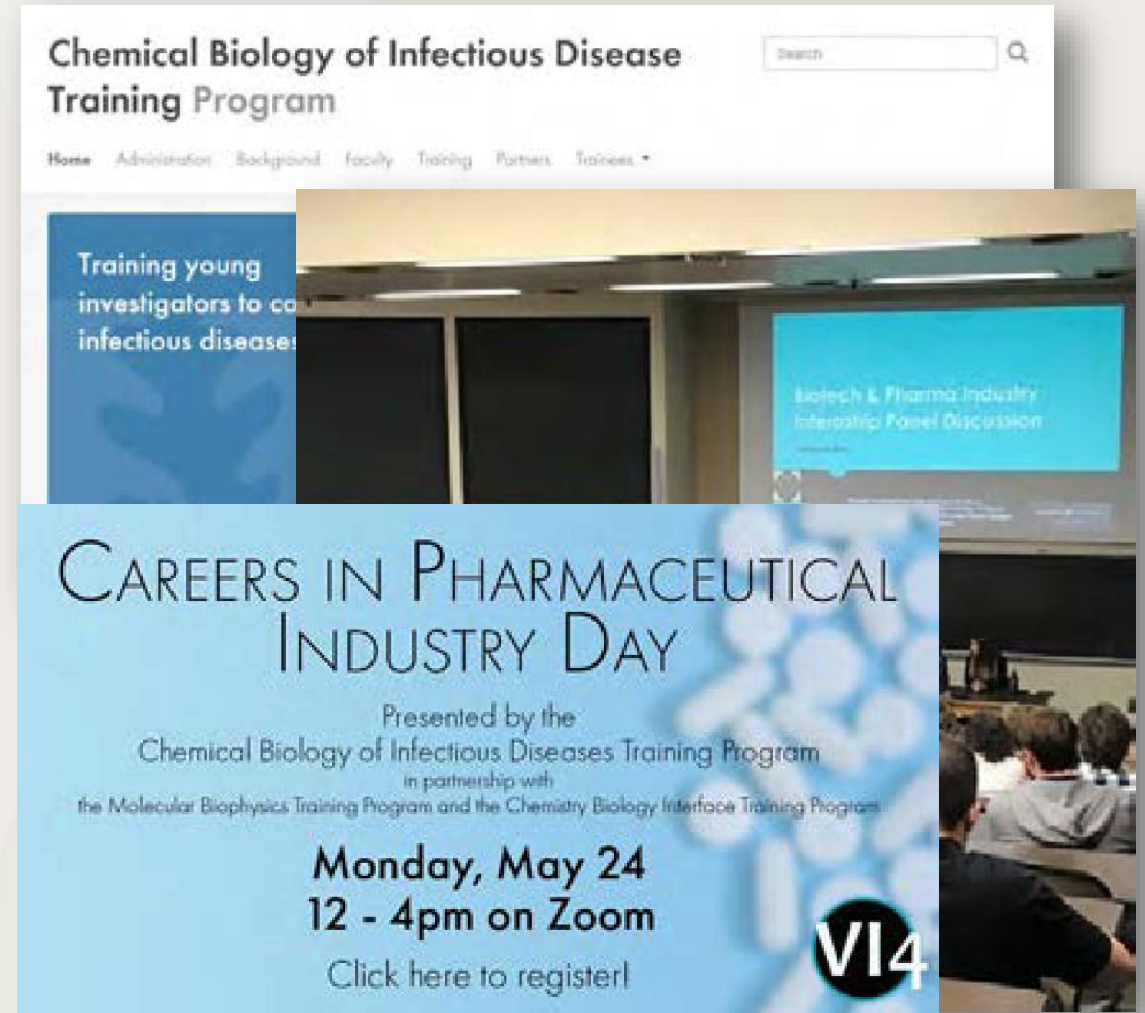


Maria Hadjifrangiskou



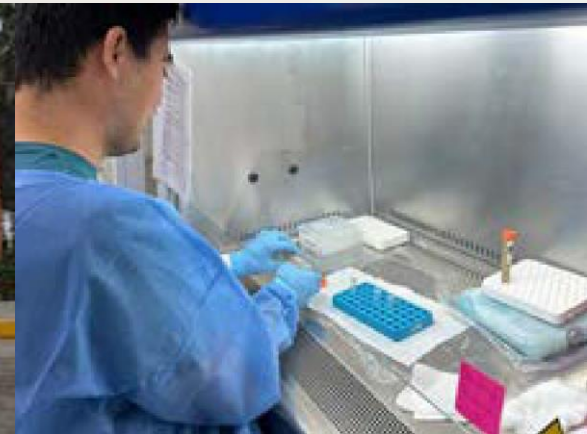
Supported T32 Training Programs

- Supported 43 students to date
- Internships in Big Pharma
 - Pfizer, AstraZeneca, renewed agreement with Merck
 - Multiple trainees have found jobs from internship
- Hosted industry panel discussion, January 2018
- Careers in Pharma Day, April 2019, May 2021, May 2023, Life Sciences Showcase July 2024
- Immunobiology T32



Global Scholar Program

- Partnership with VIGH
 - Support PhD externship with global partner
 - Jonathan Davies
Institute for Tropical Medicine at Universidad Peruana Cayetano Heredia, Lima, Peru
- Applications are considered on a rolling basis
(Second student accepted)



Junior Faculty Programs

Junior Faculty Leadership



Ruben Martinez
Barricarte, PhD



Megan
Behringer, PhD



Heather Pua,
MD, PhD



Monica
Santisteban,
PhD

Events & Resources

- Mini- Sessions
- Social/Networking
- Peer Review Groups
- Bi-annual Retreats
- Lab Startup Guide



Visit vumc.org/viii/junior-faculty for Peer Review Group information, Lab Startup Guide, and other Resources.

Lab Start Up and Resources

- Quick reference guide for new and junior faculty
 - VI4 Administrative and Grant Resources
 - Lab Start Up Contacts and Tips
 - Important Dates and Events
- Additional resources to be added
 - Provide suite of resources for junior faculty
 - Eg. Hiring and management, recruiting students
- Available on website and emailed directly to new hires



Vanderbilt Institute for Infection, Immunology and Inflammation

About ▾ Members ✕ Programs ▾ Outreach ▾ Events ▾ Resources ▾

Faculty

Member Resources

Our Mis

on of scientists and physicians and make fundamental discoveries in the areas of infection biology,

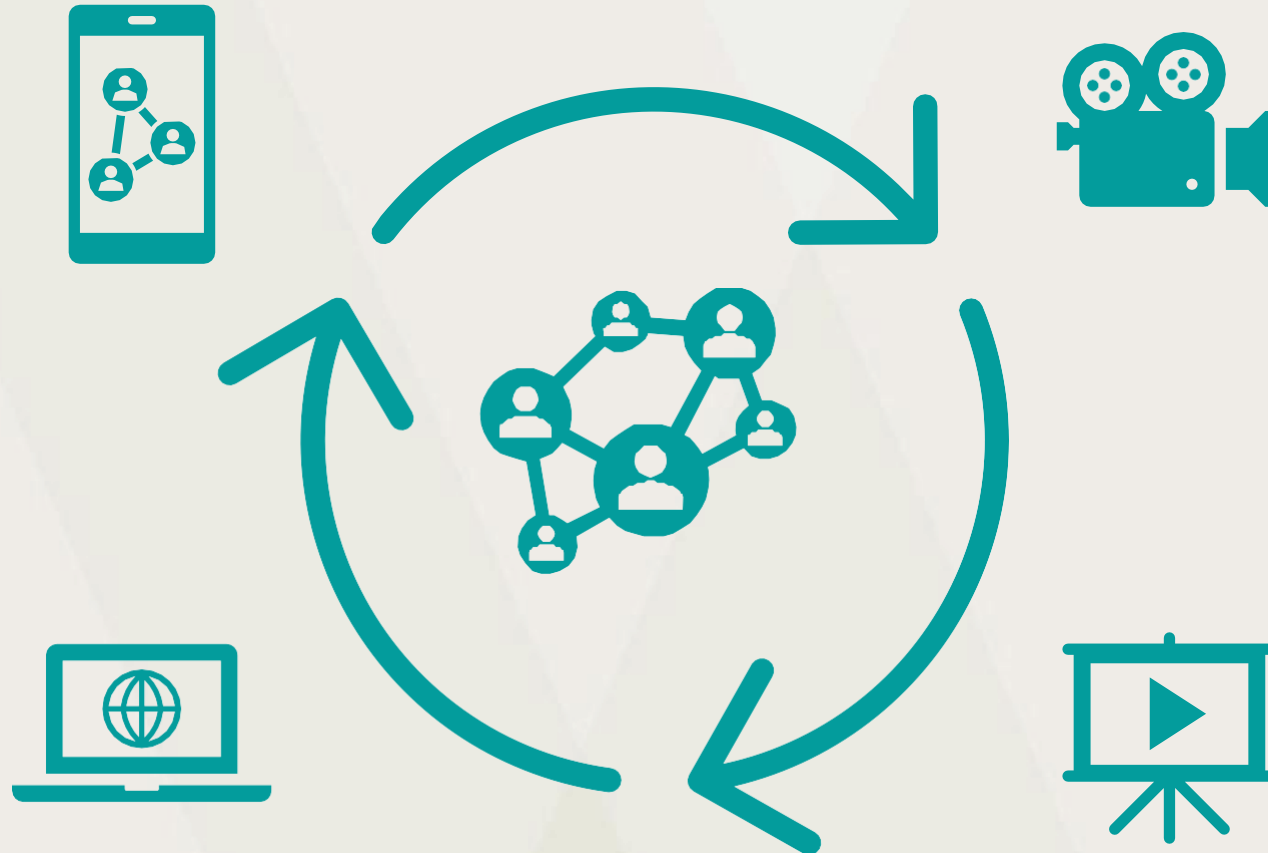
Marketing & Engagement



Marketing & Engagement

Run a coordinated marketing campaign to highlight VI4 research within and outside Vanderbilt

STRATEGY



Marketing & Engagement



Social Media Audience: 2023 Year in Review

274 K X (Twitter)

95 K Instagram

28 K YouTube

 (Twitter)

@V4Research (over 2,345 followers!)



Instagram

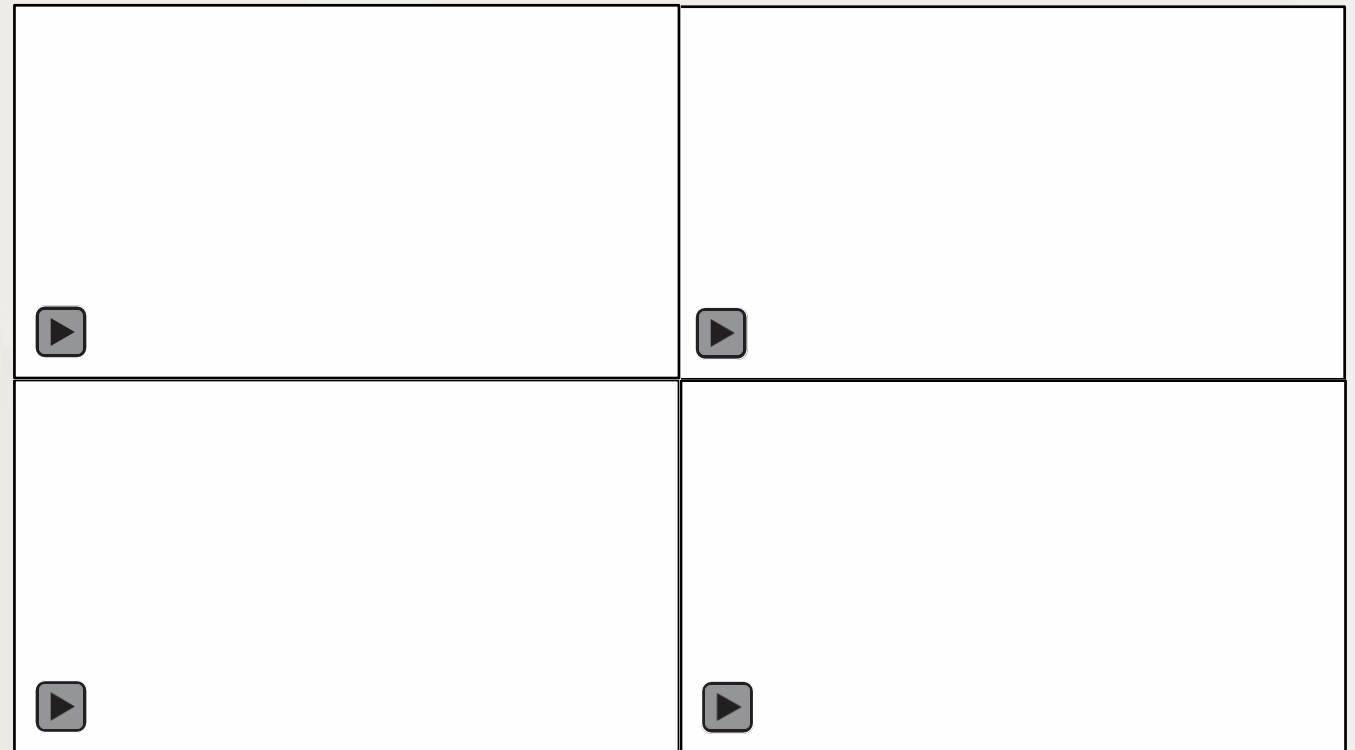
@VUMC_VI4

The Studio

Located in [MCN T2309](#), the studio is a comfortable creative environment that utilizes efficient workflows and automation to allow all users to easily come in, make a great video, and get back to work.

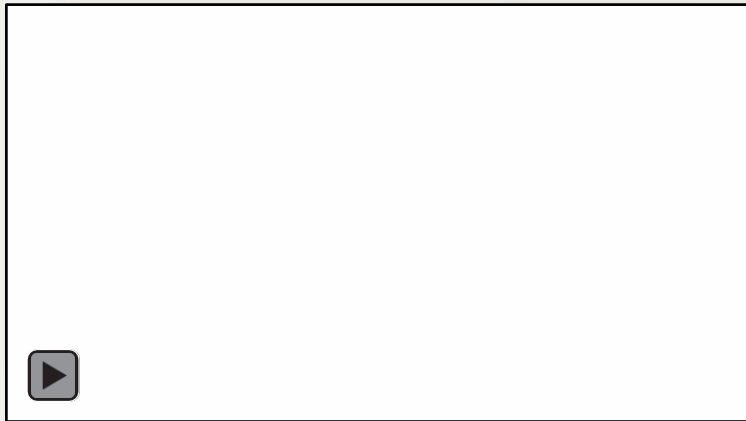
Virtual Seminars
Remote Interviews
Video Abstracts
Dissertation Defenses
Asynchronous Class Videos
Presentation Practice
Resource Commercials
And more!

vumc.org/viii/studio

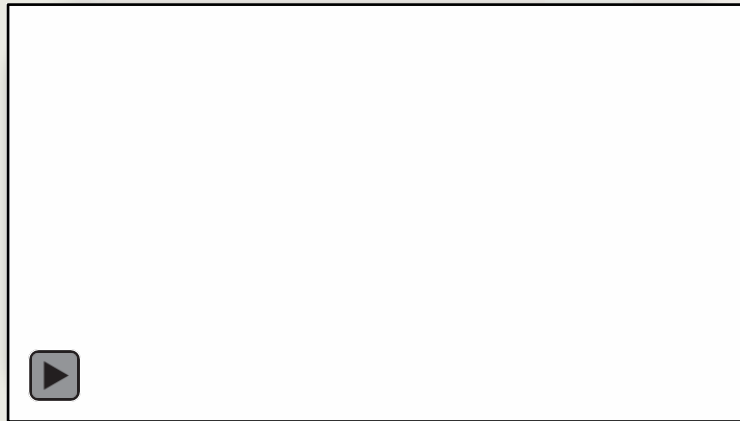


Marketing & Engagement

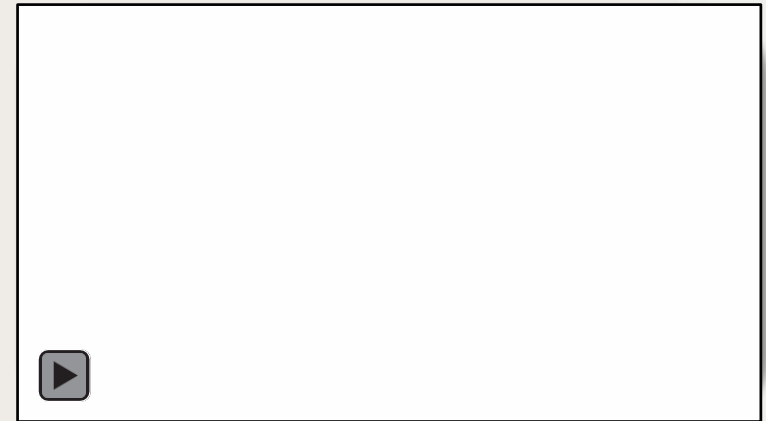
Faculty & Trainee
Spotlights



Resource
Commercials



VI4 Scientists
Doing Things



 #VI4Spotlight

Community Outreach

MEGAMicrobe – October 26, 2024

Whitsitt Elementary School, 10-2
(closed “sensory hour” 9-10am)



 #MEGAMicrobe

www.vumc.org/viii/MEGAmicrobe

DEI Recruitment & Retention

- Focus on creating a supportive and inclusive environment within VI4
- Involvement in faculty recruitment efforts
- Presence at upcoming scientific conferences (SACNAS, ABRCMS)



Science Communication Internship

Spring 2023
Interns



Alexandra Abu-Shmais
Georgiev Lab



Casey Butrico
Cassat Lab



Kaitlyn Browning
Merrikh Lab



Matt Vukovich
Georgiev Lab



Rachael Wolters, DVM
Crowe Lab

- Social Media, Writing, Graphic Design, and Video Production
- **Currently restructuring this program**



THE DEPARTMENT OF
**PATHOLOGY,
MICROBIOLOGY AND
IMMUNOLOGY**



vumc.org/viii/scicominternship

VI4 Artist in Residence Program

- 4 of 5 years supported by external funding (BWF \$75,000)
- 2023 Annual report available online

Over last five years...

- **98 student artists**
- **41 labs**
- Over **30 covers accepted** (*more coming!*), graphics in **15 publications**, and hundreds of animations, and other media for science conference, websites, and social media

Summer 2024 Program

- 19 students worked with *Cell Trends*

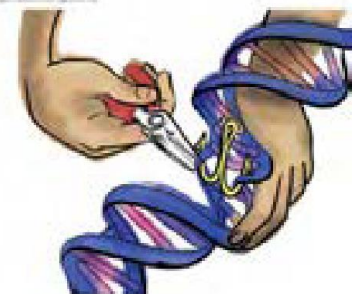


BURROUGHS
WELLCOME
FUND 

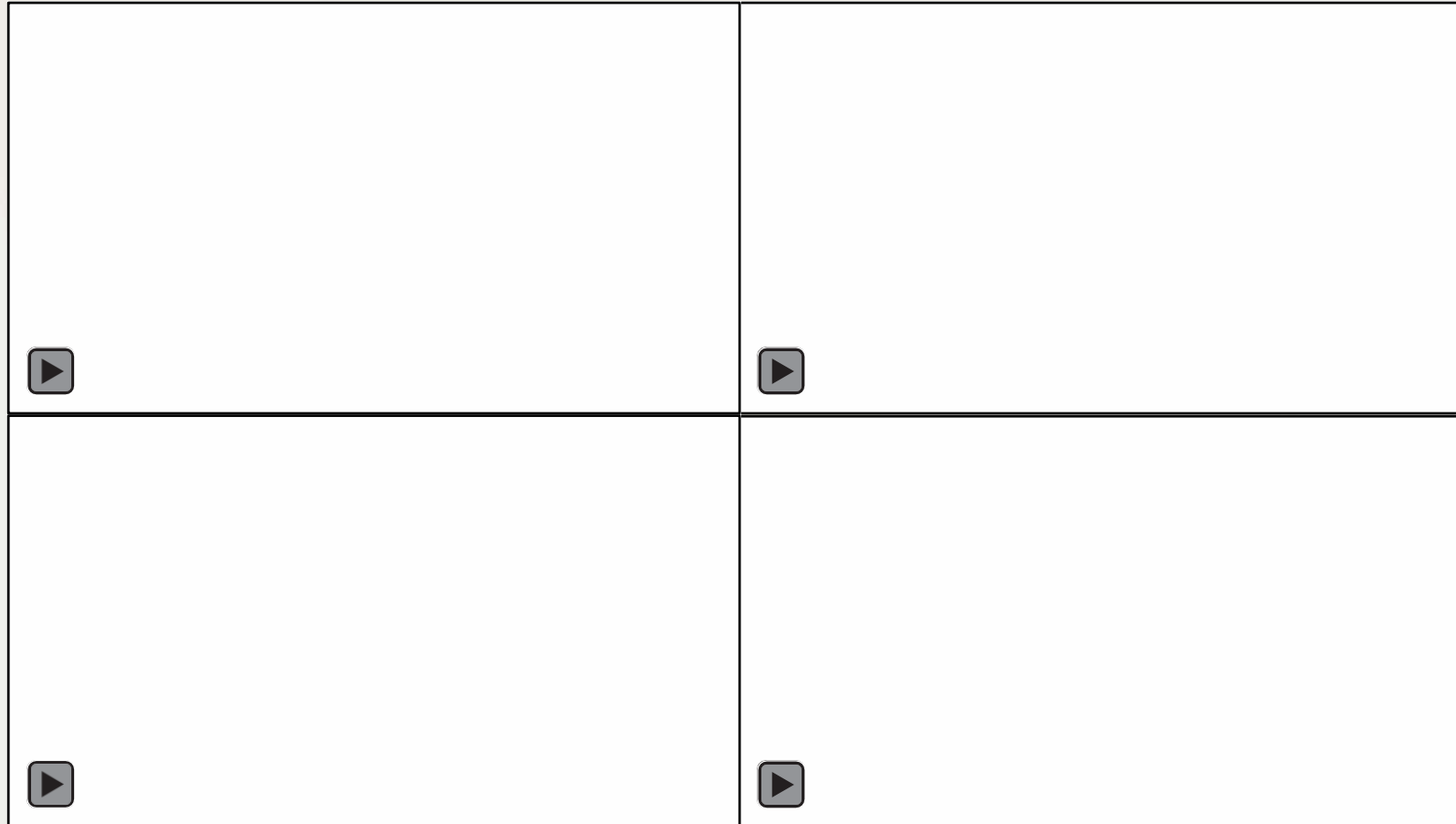
COMMUNICATION OF
Science and Technology

theWONDRY
VANDERBILT'S INNOVATION CENTER

Nucleic Acids
Research



Resource Commercials



Cell Imaging Shared Resource (CISR)

Center for Structural Biology (CSB)

VANTAGE

Translational Pathology Shared

Resource (TPSR)

Vanderbilt University Institute of

Imaging Science (VUIIS)

vumc.org/viii/cores

Support for Recruiting



Opportunity:

- YOUR JOB HERE -

We can help you promote your open positions to audiences in and outside of the Vanderbilt community.

Newsletter

- Hiring -



Post-Doc Opportunity

The Center for Drug Safety and Immunology is looking for post-doc interested in human immunology, drug allergy, pharmacogenomics & cutting-edge single-cell technology!

Contact elizabeth.j.phillips@vumc.org or drugsafetyresearch@vumc.org for more info.

Website

Current Opportunities

Postdoctoral Scholar - Karijolich Lab at Vanderbilt University School of Medicine

Research Assistant I or II - Doran Lab at Vanderbilt University Medical Center

Postdoctoral Scholar - Denison Lab at Vanderbilt University Medical Center

Postdoctoral Fellow - Joyce Lab at Vanderbilt University Medical Center

Postdoctoral Fellow and Research Assistant Positions - Georgiev Lab at Vanderbilt University Medical Center

Postdoctoral Fellow - Norris Lab at Center for Vaccines and Immunology at the University of Georgia

Staff Scientist - Vanderbilt Center for Immunobiology (VCI) at Vanderbilt University Medical Center

Research Assistant I or II - Patrick Lab at Vanderbilt University Medical Center

Research Assistant II - Behringer Lab at Vanderbilt University

Faculty Position - Program in Computational Microbiology and Immunology at Vanderbilt University Medical Center

Twitter



VI4Research @VI4Research · Aug 18

🚨 #JobAlert - #ResearchAssistant II 🚨
@megbehri Lab at @VanderbiltU Biological Sciences is looking for a #RA!!!

To get more info and apply bit.ly/3gEmi6v
#microbiology #evolution #genomics #job



Research Assistant II Opportunity

The Behringer lab is looking for a **Research Assistant II** to work in Vanderbilt Biological Sciences!

[Click here for more information and to apply.](#)



Movie Showing

You are Invited to a
Movie Screening and Panel Discussion on the Threat of
Antimicrobial Resistance

HOLOBIOME

a new multipart film series exploring the present and future-past of
antibiotics and our relationship to the microbial world

HOLOBIOME: Film and Interactive Discussion

 Mon Sep 23, 2024 5:30 PM - 6:30 PM

 Turner Hall at Blair School of Music, 37212

All are invited!

Blair School of Music

Monday September 23rd



Things to look for in 2025 **VI4**

Faculty Recruitment

Establish Consortium of
Institutes Across Country

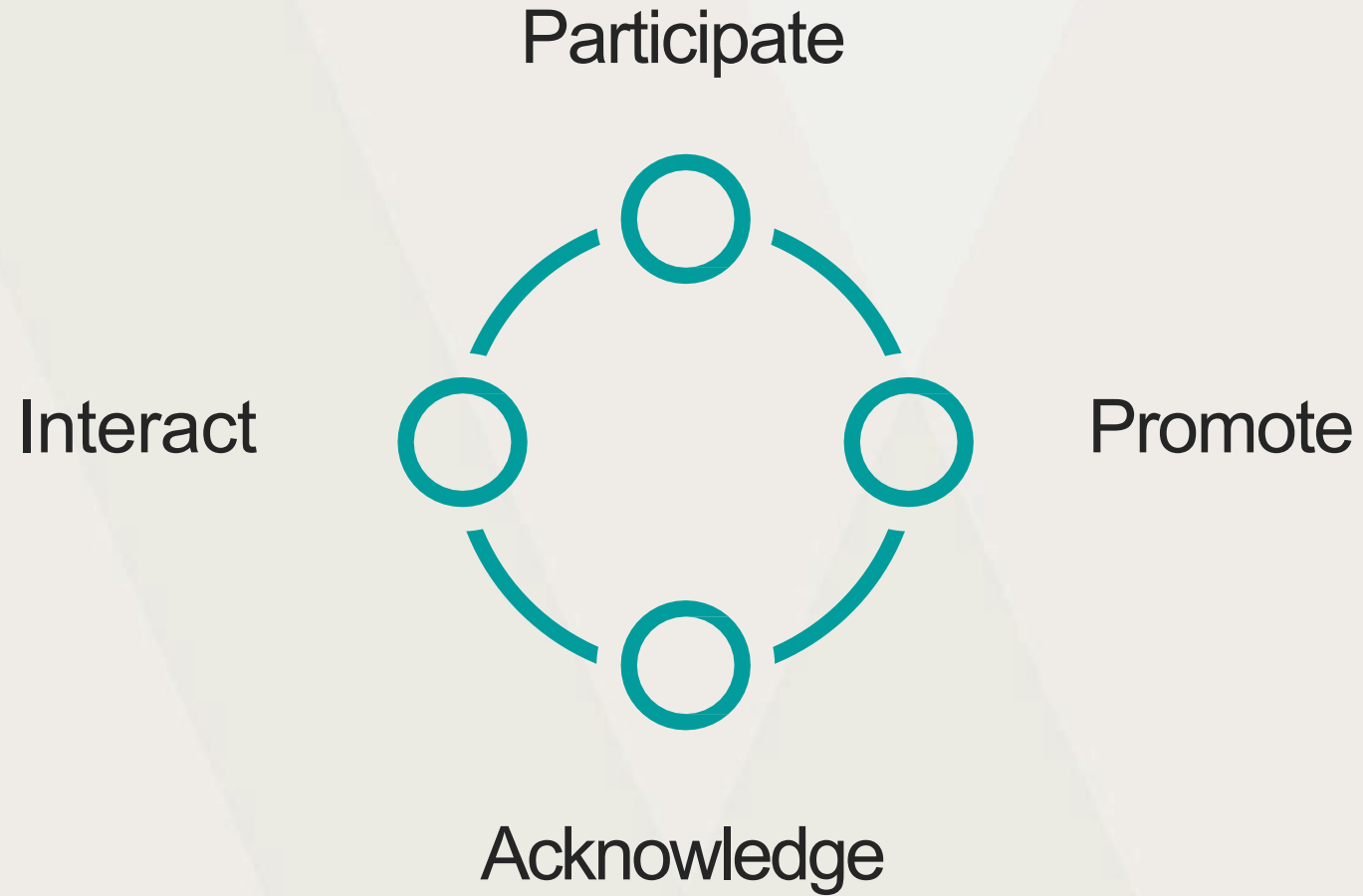
Launch of MICRO BSL3?

Establish Clinical-
Translational Resource

Ramp up marketing

Build worldclass
infrastructure

VI4 How You Can Help



Revised VI4 Membership Model

New membership structure

- To focus resources and communication
- Two levels: Full and Associate
- Determines access to VI4 benefits
- Participation dictates membership level



Vanderbilt Institute for Infection, Immunology and Inflammation (VI4)

The logo for the Vanderbilt Institute for Infection, Immunology and Inflammation (VI4). It features the letters "VI4" in a bold, white, sans-serif font. The "V" and "I" are tall and narrow, while the "4" is shorter and wider. The text is set against a black circular background with a light blue glow around the perimeter.