



Cardiovascular Research Institute of Vermont

CVRI Welcome Celebration
September 23, 2020



CVRI: Key Objectives

- **Dedicated to reducing the incidence, morbidity, and mortality of heart and vascular diseases**
- **Fosters collaborations among departments at UVM and the UVM Medical Center**
- **Encourages critical thinking to challenge assumptions and promotes excellence in clinical practice**



CVRI Leadership



From left: Drs. Schneider, Dauerman, Cipolla, Warshaw, Nelson, Bernstein and Cushman.

Director

David J. Schneider, MD
Professor of Medicine

Founding Director

Burton E. Sobel, MD

Board of Directors

Ira Bernstein, MD
*Chair, Obstetrics, Gynecology
& Reproductive Sciences*

Marilyn J. Cipolla, PhD
Professor of Neurological Sciences

Mary Cushman, MD, MSc
Professor of Medicine

Harold Dauerman, MD
Professor of Medicine

Mark T. Nelson, PhD
Chair, Pharmacology

David Warshaw, PhD
*Chair, Molecular Physiology
& Biophysics*

CVRI Distinguished Investigators



Philip Ades, MD
Dept of Medicine



Joseph E. Brayden, PhD
Dept of Pharmacology



Martin M. LeWinter, MD
Dept of Medicine



George Osol, PhD
Dept of OBGYN and
Reproductive Sciences



Michael J. Toth, PhD
Dept of Medicine



Russell Tracy, PhD
Dept of Medicine



Kathleen M. Trybus, PhD
Dept of Molecular Physiology
& Biophysics

Vermont Center for Cardiovascular and Brain Health

**Cushman and Nelson Receive COBRE
Award for Vermont Center for
Cardiovascular and Brain Health**



Early Career Travel Awards



- Awards up to \$2000
- Supports educational travel to a conference
- Apply at least 30d prior to travel
- Applicant must be presenting author
- Work must address cardiovascular topic
- Recipients expected to present their research / poster at CVRI events if requested
- More information on our website: CVRI-VT.org

First Year Medical Students!!

Summer Research Fellowship:

- \$3,000 grant for first year medical students
 - All cardiovascular-related projects are eligible
 - Funding based on merit determined by your written proposal
 - Award of \$1,000 given to the most meritorious project
-

To Apply

- Follow format / timeline of LCOM for First Year Summer Fellowships.
- Include a cover letter requesting consideration for CVRI funding and submit the proposal as stipulated by LCOM. Your application will be forwarded to CVRI.

NOW is the time to look for your mentor!

For information, contact Juan Conde or any ECAC member

CVRI Early Career Activities



Career development seminars

Social and networking events

Annual research competition

Early-career research awards

Mentorship in cardiovascular research

Grand rounds with visiting professors

Research-in-progress sessions with visiting professors

Journal clubs

Early Career Advisory Committee (ECAC)

- Ensures that needs of junior investigators at UVM and UVM Medical Center are met
- Members are selected from applications submitted to CVRI's Board of Directors
- Multiple departments and career levels

The screenshot displays a Zoom meeting interface with 17 participants in a grid view. The participants are:

- Zhaojin Li
- Mary Cushman
- Lucy
- Kamin Mukaz, Debora
- Maggie Infeld
- Bravo, Maria C
- Flyer
- Juan Conde
- Osama Harraz
- Amreen Mughal
- Theresa Ko
- Sherrie Khadanga
- McBride, Carole
- Potvin, Ashley L
- Tim Plante

At the bottom of the screen, the meeting controls are visible, including:

- Mute
- Stop Video
- Participants (17)
- Chat
- Share Screen
- Record
- Reactions
- Leave

ECAC Members

- Jonathan Flyer, MD (Chair): Assistant Professor, Pediatrics – Cardiology
- Kramer Wahlberg, MD (Vice Chair) Fellow, Cardiology
- Nga Ling (Theresa) Ko, PhD (Secretary) Assistant Professor – ObGyn and Reproductive Sciences
- Maria Bravo, PhD Faculty Scientist, Biochemistry
- Juan Conde, PhD Medical Student, LCOM Class of 2021
- Osama Harraz, PhD Research Assistant Professor, Pharmacology
- Margaret Infeld, MD Fellow, Cardiology
- Sherrie Khadanga, MD Assistant Professor, Medicine – Cardiology
- Debora Kamin Mukaz, PhD Postdoctoral Associate, Medicine
- Rony Lahoud, MD Assistant Professor, Medicine – Cardiology
- Zhaojin (Scarlett) Li, MS Graduate Student, Neuroscience
- Carole McBride, PhD Faculty Scientist, ObGyn and Reproductive Sciences
- Amreen Mughal, PhD Postdoctoral Fellow, Pharmacology
- Tim Plante, MD, MHS Assistant Professor, Medicine
- Lucy Pilcher PhD Candidate, Cellular Molecular and Biomedical Sciences

Early Career Research Awards

Clinical, Translational, and Basic Science

GOAL Encourage & Support Early Career investigators in cardiovascular research

AMOUNT Up to \$10,000

ELIGIBILITY

1. Early Career investigators: Undergraduate, Master's, Medical (yrs 2-4) and PhD students, Residents, Fellows, Post-docs, Faculty/Staff within 5yrs of appointment
2. Internal applicants with external UVM mentors – or – vice versa
3. Research must be related to cardiovascular disease
4. Mentors must perform cardiovascular related research
5. Awards may be used to Pursue training in external laboratory

Viridis Montis Research Competition



Viridis Montis Research Competition

MISSION Highlight cardiovascular research, health/wellness, and service in the state of Vermont

PRIZES Winner, Winner's mentor & Finalists

ELIGIBILITY Applicants must be early career: Graduate / medical students, postdoctoral fellows, residents, clinical fellows, faculty and staff within 5 years of first appointment



IMPORTANT DATES

Abstract Due: December 2020

Virtual Event: February 2021

SUBMISSION DEADLINES

02
DEC

**Viridis Montis Research
Competition**

**ECAC Early Career
Research Grants**

5
Feb

18
March

**Summer Research
Fellowship final proposals**

**Travel Awards &
Visiting Professor
Co-Sponsorships**

Rolling

UPCOMING EVENTS

2020/21

SEPT

JOURNAL CLUB

REVIEW AN ARTICLE BY VISITING PROFESSOR
DR. STEPHEN JURASCHEK, MD

ECAC Rising Star Lecture

DR. STEPHEN JURASCHEK, MD

OCT

NOV

CARDIOVASCULAR TRIVIA EVENT

PERSONALITY OF YOUR GRANT

SURPRISE CAREER DEVELOPMENT TOPIC

JAN

FEB

VIRIDIS MONTIS RESEARCH COMPETITION

HUMANISM IN CARDIOVASCULAR MEDICINE

FLEMING MUSEUM

APR

ECAC Rising Star Visiting Professor



JOURNAL CLUB

**Please join us virtually over Zoom
as we review an article by**

Stephen P. Juraschek, MD, PhD

Physician, Beth Israel Deaconess Medical Center
Assistant Professor of Medicine, Harvard Medical School

Monday, September 28, 2020

Noon – 1:00 p.m.

E-mail CVRI-VT@med.uvm.edu to request the PDF of the article and Zoom link to join.

*Please e-mail by September 18 if you need any accessibility accommodations (live captioning, etc.)

Article to be reviewed:

**Healthy diet reduces markers of cardiac injury and inflammation regardless of macronutrients:
Results from the OmniHeart trial.**

Kovell LC, Yeung EH, Miller ER 3rd, Appel LJ, Christenson RH, Rebuck H, Schulman SP, Juraschek SP.
Int J Cardiol. 2020 Jan 15;299:282-288. doi: 10.1016/j.ijcard.2019.07.102. Epub 2019 Aug 2.

<https://www.ncbi.nlm.nih.gov/pubmed/31447226>

Co-sponsored by CVRI's Early Career Advisory Committee & Cardiology Fellowship

**Dr. Stephen Juraschek will give
Medicine Grand Rounds on Oct 9!**

Stay tuned!

E-mail CVRI-VT@med.uvm.edu to join our mailing list!

Find information on programs: <https://cvri-vt.org/>

Follow us on Twitter  @UVMCVRI