



knowledge changing life

Domains of expertise of Emergency Medicine Faculty

CLINICAL AREAS	
	Faculty Members
Toxicology	Amy Zosel, Andrew Farkas, Jill Theobald
Global health	Aasim Padela, Taylor Sonnenberg, Lauren Nickel, Riccardo Colella, Benjamin Weston, Janis Tupesis
Injury Research	Jennifer Hernandez-Meier, Benjamin Weston, Aaron Dora-Laskey
Substance use	Michael Fendrich
Mental/Behavioral Health	Michael Fendrich
Opioids	Jennifer Hernandez-Meier, Amy Zosel, Andrew Farkas, Riccardo Colella, Renee Foutz, Aaron Dora-Laskey
QA/QI	Nancy Jacobson, Riccardo Colella, Jason Lui, Benjamin Weston, Amy Zosel, Tim Lenz, Jonathan Rubin, Matthew Chinn, Dennis Shepherd, Aaron Dora- Laskey
EMS	Riccardo Colella, Jason Lui, Benjamin Weston, Tim Lenz, Matthew Chinn, Dennis Shepherd
Flight medicine	Tim Lenz, Riccardo Colella
Ultrasound	Mary Beth Phelan, Bill Scheels, Evan Robinson
Wellness, Physician Wellness	Alicia Pilarski
Cardiac Arrest/Resuscitation Research	Tom Aufderheide, Riccardo Colella, Jason Lui, Benjamin Weston
Disaster Preparedness	Jason Lui, Riccardo Colella, Benjamin Weston, Matthew Chinn
Women and Medicine	Alisa Hayes, Jill Theobald, Alicia Pilarski
Bioethics	Aasim Padela, Arthur Derse, Aaron Dora-Laskey
Preventive Medicine	Aaron Dora-Laskey
Cancer Screening	Aasim Padela
Palliative Care and Ethics	Aasim Padela, Riccardo Colella, Renee Foutz
Ethics Education	Aasim Padela, Ian Martin, Ashley Pavlic, Arthur Derse, Aaron Dora- Laskey

METHODS	
	Faculty Members
Survey Questionnaire Design	Aasim Padela, Jennifer Hernandez-Meier, Robert Treat, Lauren Nickel, Aaron Dora-Laskey
Qualitative Methods	Aasim Padela, Ashley Pavlic, Nancy Jacobson
Education (evaluation, etc.)	Aasim Padela, Ian Martin, Morgan Wilbanks, Alisa Hayes, Janis Tupesis
Community Engagement Research Methods	Aasim Padela, Riccardo Colella, Benjamin Weston
Data Management	Andrew Farkas, Omar Davila, Jonathan Rubin
Paper Writing Logic	Aasim Padela, Jennifer Hernandez-Meier, Ian Martin, Steve Hargarten, Andrew Farkas, Jason Lui, Tom Aufderheide, Benjamin Weston, Jill Theobald, Lauren Nickel, Aaron Dora-Laskey
Biostatistics	Andrew Farkas, Omar Davila, Lauren Nickel, Aaron Dora-Laskey
Behavior Change Research	Aasim Padela, Aaron Dora-Laskey
Program Evaluation	Jennifer Hernandez-Meier, Steve Hargarten, Riccardo Colella, Jason Lui, Janis Tupesis
Clinical Trials	Tom Aufderheide

PROGRAM TOPICS	
	Faculty Members
Securing/identifying Grant funding	Aasim Padela, Jennifer Hernandez-Meier, Steve Hargarten, Tom Aufderheide
Research Ethics	Aasim Padela, Riccardo Colella, Tom Aufderheide, Aaron Dora-Laskey
Clinical and Administrative Datasets	Aasim Padela, Andrew Farkas, Matthew Chinn
Grant Application Framing	Aasim Padela, Jennifer Hernandez-Meier, Steve Hargarten, Tom Aufderheide