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### **WELCOME!**

Welcome to the 18th annual International Street Medicine Symposium (ISMS 18)! We are excited to celebrate our return to an in-person symposium with our Canadian partners, Inner City Health Associates (ICHA). Toronto was chosen as the host city for ISMS 18 to highlight their comprehensive health and social services integrated across the spectrum of settings where people experiencing unsheltered homelessness may be. As Canada's largest health organization for people experiencing homelessness, ICHA provides care in over 70 program sites from the streets to drop-in centers, shelters, and community organizational hubs and partners with over 100 community organizations, including impressive survivor organizations led by people with lived experience. As a global community dedicated to improving the lives of people sleeping rough, we have much to learn from ICHA about creating sustainable street medicine services and partnerships to address the health and human rights of our sisters and brothers on the streets.

The ISMS, under the direction of the Street Medicine Institute, is the world's only international educational forum designed exclusively for health care and social service workers who serve rough-sleeper homeless populations. You represent the millions of our brothers and sisters living on the streets throughout the world; we (and they) are honored by your participation. Since the first ISMS in Pittsburgh in 2005, street medicine programs have sprouted in more than 100 communities in 25 countries on 6 continents. At the Street Medicine Institute, we have seen exponential growth in interest from cities around the world to develop street medicine programs in response to the compounding problems of poor health outcomes, increased costs, and deepening social exclusion for people experiencing homelessness. Much of that interest is rooted in the growing body of evidence that the street medicine care model is a highly successful intervention for a complex interplay of population health challenges.

This year's symposium opens with the very popular Street Medicine 101 workshop, focused on helping new street medicine programs germinate and existing programs grow and thrive. As always, the main symposium program offers an inspiring array of informative lectures, skills-focused workshops, thought-provoking discussions, and ground-breaking research representing a broad range of topics pertaining to the health care of rough sleepers, delivered by many of the world's foremost street medicine experts. We are particularly excited to highlight the work of Inner City Health Associates and their partners. During the host city day, community leaders will share their work to address critical issues for people living unsheltered: comprehensive street psychiatry and non-police mental health crisis response, street palliative care, indigenous care and outreach midwifery teams, street sex workers, and more. We also have the honor of hearing from Dr. Kaitlin Schwann, former Senior Researcher for the UN Special Rapporteur on the Right to Adequate Housing and current National Director of the Women's National Housing and Homelessness Network in Canada. Combining her fifteen years of research and policy practice with a PhD in social work, Kaitlin is sure to inspire with her keynote address on a human rights-based approach to housing and health.

Thank you so much for joining us in Toronto for ISMS 18! Your continued commitment to the Street Medicine movement is essential to the vision that all people sleeping rough throughout the world will have access to quality health care and hope. In turn, we hope you will feel enlightened, inspired, and refreshed amongst your Street Medicine family. Please do not hesitate to call on any of us at the Street Medicine Institute if there is anything we can do to make your experience at ISMS 18 more enjoyable and fulfilling.

In solidarity and service,

Líz

Liz Frye, MD, MPH Chair, 18th annual International Street Medicine Symposium Vice Chair, Street Medicine Institute

## Withers Family Keynote Address

### Kaitlin Schwan, PhD



Dr. Kaitlin Schwan is Executive Director of the Women's National Housing and Homelessness Network and a Senior Researcher at the Canadian Observatory on Homelessness. She teaches social policy at the University of Toronto's Faculty of Social Work, where she is appointed Assistant Professor, Status Only. She is the former Senior Researcher for the UN Special Rapporteur on the Right to Adequate Housing and Director of Research for The Shift, where she worked in countries around the world to advance the right to housing. Dr. Schwan completed her PhD in Social Work at the University of Toronto in 2016 and has over 15 years of research and policy practice focused on homelessness prevention and human rights, particularly for women and youth. She uses research to build bridges between evidence, advocacy, policy, and lived expertise to advance housing justice in Canada and internationally.

### 18<sup>th</sup> annual International Street Medicine Symposium PROGRAM SCHEDULE

Wed., Sept 21 <sup>st</sup>	Pre-symposium Workshop: Street Medicine 101 Toronto Hilton
	145 Richmond Street West, Toronto, Ontario, M5H, 2L2, Canada
8:00 – 9:00 am	REGISTRATION
9:00 – 9:15 am	<ul> <li><u>Room: Toronto I</u></li> <li>Welcome Address and Workshop Overview</li> <li>James Withers, MD</li> <li>Medical Director and Founder, Street Medicine Institute</li> <li>Medical Director and Founder, Operation Safety Net, Pittsburgh Mercy (Pittsburgh, Pennsylvania, USA)</li> <li>Liz Frye, MD, MPH</li> <li>Chair, 18th Annual International Street Medicine Institute</li> <li>Street Psychiatrist, Center for Inclusion Health Street Medicine, Allegheny Health Network (Pittsburgh, Pennsylvania, USA)</li> </ul>
9:15 – 9:45 am	<b>Brief History and Evolution of the Street Medicine Movement</b> James Withers, MD Street Medicine Institute
9:45 – 10:15 am	Crafting the Argument for Street Medicine: What Funders, Health Systems, and Communities Need to Hear Patrick J. Perri, MD Member, Board of Directors, Street Medicine Institute Medical Director and Co-founder, Center for Inclusion Health, Allegheny Health Network (Pittsburgh, Pennsylvania, USA)
10:15 – 10:30 am	BREAK
10:30 – 11:00 am	Anatomy and Function of a Successful Street Medicine Program: Three Developmental Stages James Withers, MD Street Medicine Institute
11:00 – 11:30 am	Street-based Trauma-informed Care Liz Frye, MD, MPH Street Medicine Institute
11:30 am – 12:00 pm	Liberation and Social Teaching of Street Medicine Brett J. Feldman, MSPAS, PA-C Member, Board of Directors, Street Medicine Institute Director, Division of Street Medicine and Clinical Assistant Professor of Family Medicine, Keck School of Medicine at University Southern California (Los Angeles, California, USA)
12:00 – 12:15 pm	<b>Pre-consultation Exercise</b> Patrick J. Perri, MD Street Medicine Institute
12:15 – 2:00 pm	LUNCH (on your own)

2:00 – 2:40 pm	ROUND TABLE CONSULTATIONS I (concurrent)
2:40 - 2:50 pm	BREAK
2:50 - 3:30 pm	ROUND TABLE CONSULTATIONS II (concurrent)
Table 1:	<u>Room: Toronto II</u> Launching a Successful Street Medicine Program Jaynell (KK) Assmann, APRN-C Founder and CEO, Care Beyond the Boulevard, Inc. (Kansas City, Missouri, USA)
Table 2:	<u>Room: Toronto II</u> <b>Packing for Success: What to Bring in your Backpack</b> Joel Hunt, PA-C Director, Care Connections Outreach, JPS Health Network (Fort Worth, Texas, USA)
Table 3:	Room: Toronto II Experts by Experience: Your Guide to the Streets Joseph Becerra, CHE Community Health Worker, Keck School of Medicine at University of Southern California Street Medicine (Los Angeles, California, USA)
Table 4:	<u>Room: Carmichael</u> <b>Strategic Planning and Management for Street Medicine</b> Irene McFadden, MS Treasurer and Immediate Past Chair, Board of Directors, Street Medicine Institute (Pittsburgh, Pennsylvania, USA)
Table 5:	Room: Jackson Values and Philosophy of Street Medicine James Withers, MD Street Medicine Institute
Table 6:	Room: Varley Working with Student-led Street Medicine Teams David M. Deci, MD Founding Member and Secretary, Board of Directors, Street Medicine Institute Associate Professor and Director of Medical Student Education, University of Wisconsin Department of Family Medicine (retired); Volunteer service provider, MACH ONE HEALTH (Madison, Wisconsin, USA)
Table 7:	Room: Varley Street Medicine Educators Denise Kohl, DO Executive Director, Street Medicine Educators Coalition Assistant Professor and Clinical Faculty, Medical College of Wisconsin (Milwaukee, Wisconsin, USA) Corinne Feldman, MMS, PA-C Lead, University of Southern California Street Medicine Workforce Development and Education Clinical Assistant Professor of Family Medicine, University of Southern California (Los Angeles, California, USA)

Table 8:	<u>Room: Toronto I</u> Clinical Consult: Managing Complex Illness on the Streets Patrick J. Perri, MD Street Medicine Institute
Table 9:	<u>Room: Toronto I</u> Clinical Consult: Treating Substance Use Disorders on the Streets Kevin Sullivan, MD Medical Director, Greater Portland Health-Bayside (Portland, Maine, USA)
Table 10:	<u>Room: Toronto I</u> <b>Clinical Consult: Treating Psychiatric Disorders on the Street</b> Eileen Reilly, MD Street Psychiatrist, Boston Health Care for the Homeless Program (Boston, Massachusetts, USA)
Table 11:	<u>Room: Toronto I</u> Street Psychiatry: A Practical Guide to Getting Started Liz Frye, MD, MPH Street Medicine Institute
<i>Table 12:</i>	<u>Room: Tom Thomson</u> <b>Clinical Consult: Wound Care on the Streets</b> Mary Sligh, CRNP, MSN, FNP-C Street Medicine Nurse Practitioner, Center for Inclusion Health, Allegheny Health Network (Pittsburgh, Pennsylvania, USA)
Table 13:	<u>Room: Tom Thomson</u> Street Nursing and Nurse Protocols Shannon Smith-Bernardin, PhD, RN, CNL Assistant Professor, University of California San Francisco School of Nursing; President & Co- Founder, National Sobering Collaborative; Nurse Consultant, Smith-Bernardin Consulting, Inc (San Francisco, California, USA)
Table 14:	<u>Room: Harris</u> <b>Street Medicine Social Work</b> Kaytee Stengel, ASCW, MSW, MA Associate Clinical Social Worker – Street Medicine, Lifelong Medical Care (Oakland, California, USA) Dianne Hawkins, ASCW, MSW, MPH Associate Clinical Social Worker – Street Medicine, Lifelong Medical Care (Oakland, California, USA)
Table 15:	<u>Room: Lismer</u> Quality Care on the Streets Brett J. Feldman, MSPAS, PA-C Street Medicine Institute
Table 16:	<u>Room: MacDonald</u> <b>Financing for Street Medicine</b> Taylor Hooks, MBA Senior Administrator, Division of Street Medicine, Keck School of Medicine at University Southern California (Los Angeles, California, USA)

## Table 17: Room: Casson Nasal Naloxone First Aid Rescue Training Karley Babb

National Community of Practice Coordinator, Accidental Drug Poisoning Crisis Community of Practice, St. John Ambulance Canada – National Office (Ottawa, Ontario, Canada) Efe Aigbede

Knowledge and Data Coordinator, Accidental Drug Poisoning Crisis Community of Practice, St. John Ambulance Canada – National Office (Ottawa, Ontario, Canada)

### Alanna Balint

National Program Facilitator, Frontline + Homelessness-Serving Sector, St. John Ambulance Canada – National Office (Ottawa, Ontario, Canada)

### Chaira Guido

National Program Facilitator, Frontline + Homelessness-Serving Sector, St. John Ambulance Canada – National Office (Ottawa, Ontario, Canada)

### Chanelle Pennacchio

National Program Facilitator, Frontline + Homelessness-Serving Sector, St. John Ambulance Canada – National Office (Ottawa, Ontario, Canada)

# street medicine institute

Thurs Sen 22nd	Symposium Day 1: Host City Presentations
1 mais., 5cp. 22	Toronto Hilton
	145 Richmond Street West, Toronto, Ontario, M5H, 2L2, Canada
7:30 – 8:30 am	REGISTRATION
0.00	
8:30 – 8:45 am	<u>Room: Toronto I &amp; II</u>
	Introductory Remarks
	James Withers, MD Medical Director and Founder, Street Medicine Institute
	Medical Director and Founder, Operation Safety Net, Pittsburgh Mercy (Pittsburgh, Pennsylvania,
	USA)
	Liz Frye, MD, MPH
	Chair, 18th Annual International Street Medicine Symposium
	Vice Chair, Board of Directors, Street Medicine Institute Street Psychiatrist, Center for Inclusion Health Street Medicine, Allegheny Health Network
	(Pittsburgh, Pennsylvania, USA)
	Session Overview
	Andrew J. Bond, MD, CCFP, FCFP, MHA(c)
	Medical Director and Community Justice Centre Physician, Inner City Health Associates
	Co-Chair, Canadian Network for the Health and Housing of People Experiencing Homelessness Lecturer, Department of Family and Community Medicine, University of Toronto (Toronto, Ontario)
	Payam Pakravan
	Director of Operations, Inner City Health Associates (Toronto, Ontario)
	Land Acknowledgement
8:45 – 9:30 am	Medicare's Promise of Universal Health Care and Health Equity: Possibilities
	and Challenges Ahead
	Danielle Martin, MD, MPP, CCFP, FCFP
	Professor and Chair, Department of Family & Community Medicine, Temerty Faculty of Medicine,
	University of Toronto (Toronto, Ontario)
9:30 – 10:15 am	Colonization, Indigeneity and Reconciliation from Street Level: Call Auntie -
	Indigenous Kinship Models of Collaborative Street-based Clinical Practice
	Suzanne Shoush, MD, CCFP
	Director of Indigenous Peoples' Health, Inner City Health Associates
	Indigenous Health Faculty Lead, Department of Family and Community Medicine, University of Toronto; Ode'i Min and Call Auntie Clinic (Toronto, Ontario)
	Cheryllee Bourgeois, AM
	Exemption Métis Midwife, Call Auntie Clinic (Toronto, Ontario)
10:15 – 10:30 am	BREAK
10.10 - 10.00  um	
10:30 – 11:00 am	Street Medicine for Toxic Street Drugs: Pathways to Safety and Recovery
	Sumantra "Monty" Ghosh, MD
	Assistant Professor, University of Alberta and University of Calgary (Calgary, Alberta)

### 11:00 am – 12:00 pm HOST CITY KEYNOTE ADDRESS Homelessness and the Mirage of Universality: Building a More Equitable and **Resilient Health System** Andrew S. Baback Boozary, MD, MPP, MS, CCFP Primary Care Physician, Researcher and Founding Executive Director, Gattuso Centre for Social Medicine at the University Health Network (Toronto, Ontario) 12:00 – 1:00 рт LUNCH (provided) 1:00 - 1:50 pm **GROUP PROBLEM-SOLVING WORKSHOPS: SESSION I** (concurrent) A. Room: Harris & MacDonald Track 1: Leadership by Survivors and People with Lived Experience Not Dead Yet: Autonomous Activist Spaces in Mental Health Lana Frado Executive Director, Sound Times Support Services (Toronto, Ontario) B. Room: Carmichael & Jackson Track 2: Community and Organizational Capacity Building Population Health: Strategies to Enhance Homeless Health at the Intersection of **Clinical Care and Public Health** Aaron Orkin, MD, PhD, CCFP(EM), FRCPC Director of Population Health Services, Inner City Health Associates (Toronto, Ontario) Grace Richandi Manager of Population Health Services, Inner City Health Associates (Toronto, Ontario) C. Room: Tom Thomson Track 3: Systems Building and Integration from Streets to Homes Using Prescription Fentanyl to Replace the Illicit Drug Supply: A Public Health Approach Christy Sutherland, MD (presenting virtually) Medical Director, Portland Hotel Society (Vancouver, British Columbia) D. <u>Room: Governor General</u> Track 4: Mind the Streets i.e., Mental Health Care Providing Holistic Care with a Mental Health Lens: Toronto's Multidisciplinary Outreach Team (MDOT) Michaela Beder, MD, FRCPC Mental Health and Addictions Lead, Inner City Health Associates, Toronto Assistant Professor, Division of Adult Psychiatry and Health Systems, Department of Psychiatry, University of Toronto (Toronto, Ontario) Deb Pink, MD, FRCPC Education Lead, Inner City Health Associates, Toronto Clinical Lecturer, Division of Adult Psychiatry and Health Systems, Department of Psychiatry, University of Toronto (Toronto, Ontario)

1:50 - 2:00 pm

### 2:00 – 2:50 pm GROUP PROBLEM-SOLVING WORKSHOPS: SESSION II (concurrent)

A. <u>Room: Harris & MacDonald</u>

Track 1: Leadership by Survivors and People with Lived Experience Lived/Living Experience Expertise and Peer Support in Health Care Nadia Wali Manager of Community Initiatives, The Neighbourhood Group Community Services, (Toronto, Ontario) Andi Deonarine Team Lead, Peer Program Sheltering Sites: Harm Reduction Services, The Neighbourhood Group Community Services (Toronto, Ontario)

B. Room: Carmichael & Jackson

Track 2: Community and Organizational Capacity Building ICHA Palliative Education and Care for the Homeless (PEACH) Program Trevor Morey, MD Palliative Care Physician, PEACH (Palliative Education and Care for the Homeless), Inner City Health Associates (Toronto, Ontario) Donna Spaner, MD Palliative Care Physician, PEACH (Palliative Education and Care for the Homeless), Inner City Health Associates (Toronto, Ontario)

### C. <u>Room: Tom Thomson</u>

Track 3: Systems Building and Integration from Streets to Homes

Beyond Housing Stephen Hwang, MD, MPH, FRCPC Physician and Research Scientist, MAP Centre for Urban Health Solutions, Unity Health Toronto (Toronto, Ontario) John Ecker, PhD Research Manager, MAP Centre for Urban Health Solutions, Unity Health Toronto (Toronto, Ontario)

### D. <u>Room: Governor General</u>

Track 4: Mind the Streets i.e., Mental Health Care **Developing Integrated Health Systems Across the Care Continuum: The Role of Hospitals** Vicky Stergiopoulos, MSc, MD, FRCPC, MHSc

Clinician Scientist, Centre for Addiction and Mental Health Professor, Department of Psychiatry, University of Toronto (Toronto, Ontario)

### 2:50 – 3:00 pm **BREAK**

### 3:00 – 3:50 pm GROUP PROBLEM-SOLVING WORKSHOPS: SESSION III (concurrent)

A. Room: Harris & MacDonald

Track 1: Leadership by Survivors and People with Lived Experience Call Auntie Outreach Midwifery: Bringing Indigenous Collaborative Antenatal Care to the Street Cheryllee Bourgeois, AM Exemption Métis Midwife, Call Auntie Clinic (Toronto, Ontario) Jay MacGillvray, RM Registered Midwife, Call Auntie Clinic (Toronto, Ontario)

B. <u>Room: Carmichael &amp; Jackson</u>	В.	Room:	Carmichael	Ċ	Jackson
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Track 2: Community and Organizational Capacity Building Solidarity with Rough Sleepers Amidst Widespread Criminalization and Police Brutality: The Complex Task of Encampment Eviction Response Jonathan Wong, MD Physician Lead, Street Clinical Outreach for Unsheltered Torontonians (SCOUT) Program, Inner City Health Associates (Toronto, Ontario) Liz Harrison, RN Street Nurse, Inner City Health Associates (Toronto, Ontario)

### C. <u>Room: Tom Thomson</u>

Track 3: Systems Building and Integration from Streets to Homes **Transforming Street Crisis Response** Rachel Bromberg Executive Director, International Crisis Response Association (Toronto, Ontario)

### D. <u>Room: Governor General</u>

Track 4: Mind the Streets i.e., Mental Health Care **The Past, the Present and the Future of Street Medicine in Toronto** Laura Pearson Executive Director, Street Health (Toronto, Ontario) Street Health Nursing Team members (names to be announced)

### *3:50 – 4:0<mark>0 pm BREAK</mark>*

4:00 – 4:50 pm

### GROUP PROBLEM-SOLVING WORKSHOPS: SESSION IV (concurrent)

### A. <u>Room: Harris & MacDonald</u>

Track 1: Leadership by Survivors and People with Lived Experience Harm Reduction and Solidarity with Street-based Sex Workers in Downtown

### Toronto

Jenna Marie Hynes Drop-in and Peer Navigation Program Manager, Maggie's Toronto Sex Workers Action Project (Toronto, Ontario)

### B. Room: Carmichael & Jackson

Track 2: Community and Organizational Capacity Building Filling in the Oral Healthcare Gap: Reflections from Evangel Hall Mission's Dental Clinic Iennifer Sully-Ferraro, MA

Senior Director of Programs and Client Care, Evangel Hall Mission (Toronto, Ontario)

### C. <u>Room: Tom Thomson</u>

Track 3: Systems Building and Integration from Streets to Homes Connecting the Dots: Social Medicine Approaches to Reducing Health Disparities

### Sané Dube, MSc

Manager of Community and Policy, University Health Network (Toronto, Ontario) University Health Network Social Medicine Team members *(names to be announced)* 

### D. <u>Room: Governor General</u>

Special Public Health Session

The Emerging Threat and Responses for Monkeypox for People Experiencing Homelessness

Stefan Baral, MD, MBA, MPH, CCFP, FRCPC

Physician, Population Health Service, Inner City Health Associates (Toronto, Ontario) Professor, Johns Hopkins Bloomberg School of Public Health (Balimore, Maryland, USA)



# street medicine institute

Fri., Sept. 23 <sup>rd</sup>	Symposium Day 2: Invited Presentations Toronto Hilton 145 Richmond Street West, Toronto, Ontario, M5H, 2L2, Canada
8:00 – 8:30 am	REGISTRATION
8:30 – 8:45 am	Room: Toronto I & IISession Overview and AnnouncementsLiz Frye, MD, MPHChair, 18th Annual International Street Medicine SymposiumVice Chair, Board of Directors, Street Medicine InstituteStreet Psychiatrist, Center for Inclusion Health Street Medicine, Allegheny Health Network(Pittsburgh, Pennsylvania, USA)Denise Kohl, DOExecutive Director, Street Medicine Educators CoalitionAssistant Professor and Clinical Faculty, Medical College of Wisconsin (Milwaukee, Wisconsin, USA)
8:45 – 9:15 am	The Triple F**k Disorder: How Medicine Contributes to the Oppression of People Experiencing Homelessness Austin O'Carroll, MICGP, DHealth Hon, FRCSI Scheme Director, North Dublin City GP Training; Medical Director, GranbyGMQ (Dublin, Leinster, Ireland)
9:15 – 9:45 am	Stigmatization of People Experiencing Homelessness and its Effect on Care: A Peer's Perspective Michael Jellison, CARC, LADCII, CPS, NCTTP Street Team Recovery Coach, Boston Healthcare for the Homeless Program, Massachusetts General Hospital (Boston, Massachusetts, USA)
9:45 – 10:15 am	What has Street Medicine have to do with Social and Racial Justice Wayne Renkin, MDiv (Community & Policy Development) Researcher, COPC Research Unit, University of Pretoria (City of Tshwane (Pretoria), South Africa)
10:15 – 10:30 am	BREAK
10:30 – 11:00 am	<b>ROOTS and Street Medicine as an Alternative to Policing Homelessness</b> Daniel Palka Director, Reach out on the Streets (ROOTS), Center for Inclusion Health, Allegheny Health Network
	(Pittsburgh, Pennsylvania, USA) James Miller, MD Street Medicine Team Lead and Clinical Faculty, Center for Inclusion Health, Allegheny Health Network (Pittsburgh, Pennsylvania, USA)
11:00 – 11:45 am	WITHERS FAMILY KEYNOTE ADDRESS From Encampment to Home: A Human Rights-based Approach to Health and Housing Kaitlin Schwann, PhD Executive Director, Women's National Housing and Homelessness Network Senior Researcher, Canadian Observatory on Homelessness
11:45 am – 12:30 pm	LUNCH (provided)
12:30 – 1:15 pm	<b>POSTER SESSION</b> (with poster presenters standing by)

### 1:15 – 2:15 pm INTERACTIVE SESSION I (concurrent)

- A.
   <u>Room: Harris & MacDonald</u>

   SMALL GROUP PROBLEM-SOLVING SESSION

   Liability Malpractice, Participant Safety, and Legal Issues of Street Medicine

   Programs

   Scott Harpin, PhD, MPH, RN, FNAP

   Associate Professor, University of Colorado (Denver, Colorado, USA)

   Kathryn Boyd-Trull, MD

   President and Founder, YHC Clinic; Street Medicine interest group (Commerce City, Colorado, USA)
- B. <u>Room: Carmichael & Jackson</u>

### WORKSHOP Grieving on the Streets: Supporting our Patients Through Loss Katherine Koh, MD, MSc Street Psychiatrist, Boston Health Care for the Homeless Program (Boston, Massachusetts, USA) Jim O'Connell, MD President/Physician, Boston Health Care for the Homeless Program (Boston, Massachusetts, USA) Beckie Tachick Street Team Manager, Boston Health Care for the Homeless Program (Boston, Massachusetts, USA) Mary Ying, BSN, RN Street Team Nurse Care Manager, Boston Health Care for the Homeless Program (Boston, Massachusetts, USA)

C. Room: Tom Thomson

### SMALL GROUP ORAL PRESENTATION

### Closing a Gap: Innovative Subacute Care for Rough Sleepers with Serious Mental Illness

Carine Nzodom, MD Medical Director of Behavioral Health Homeless Services, New York City Health and Hospitals (New York, New York, USA)

### D. <u>Room: Lismer</u>

### SMALL GROUP ORAL PRESENTATION

Paradoxical Improvement of Health Status of Homeless People During Covid-19 Pandemic in the Czech Republic

Pandemic in the Czech Republic Jan Pospíšil, NP Candidate Chairman, Medici na Ulici (Prague, Czech Republic) Mariya Kalantay, MD Candidate Chairman, Medici na Ulici (Prague, Czech Republic) Michael Král, MD Candidate Leader of street program, Medici na ulici (Brno, Czech Republic) Jan Pokorný, MD Candidate Leader of street program, Medici na ulici (Brno, Czech Republic) Libuška Kovalíková, MD Candidate Leader of street program, Medici na ulici (Brno, Czech Republic)

### E. Room: Governor General

SMALL GROUP ORAL PRESENTATION

## Treating the Human-Animal Unit: A One Health Clinic for Youth and Young Adults

Alice Hui Fay Tin, MD, MPH

Human Health, Swedish Cherry Hill Family Medicine Residency Program, University of Washington (Seattle, Washington, USA) Vickie Ramirez, MA Clinic Coordinator & Senior Research Coordinator, One Health Clinic; University of Washington (Seattle, Washington, USA)

### 2:15 – 2:30 pm BREAK

### 2:30 – 3:30 pm INTERACTIVE SESSION II (concurrent)

A. <u>Room: Harris & MacDonald</u> WORKSHOP

### Strategies for Comprehensive Physical and Psychological Safety on Street Rounds Corinne Feldman, MMS, PA-C

Lead, University of Southern California Street Medicine Workforce Development and Education; Clinical Assistant Professor of Family Medicine, University of Southern California (Los Angeles, California, USA) Joseph Becerra, CHE

Community Health Worker, Keck School of Medicine at University Southern California Street Medicine (Los Angeles, California, USA)

### B. <u>Room: Carmichael & Jackson</u> WORKSHOP

### Living on the Edge: Palliative Care for People Sleeping Rough in San Francisco Tanya Majumder, MD, MS

Physician, Street Medicine, Shelter Health, and Urgent Care (San Francisco, California, USA) Melanie Bien, LCSW

Supervising Street Medicine Social Worker, Street Medicine, Shelter Health, Urgent Care (San Francisco, California, USA)

### C. <u>Room: Tom Thomson</u>

### EXPERT PANEL

### Context and Comparison of Sustainable Mental Health Outreach Across Three Countries

### Ana Turner, MD

Street Psychiatrist, Residency and Fellowship Director, University of Florida/Sulzbacher (Jacksonville, Florida, USA)

### Luna Van Suetendael, MSN

Street-based Mental Health Nurse, Centrum Algemeen Welzijnswerk Antwerpen (Antwerp, Belgium) Margot Wilkins, SSW

Team Lead, Multi-disciplinary Outreach Team, LOFT Community Services (Toronto, Ontario, Canada)

D. <u>Room: Lismer</u>

 SMALL GROUP ORAL PRESENTATION

 Peer-led Community-based Infectious Disease Integrated Testing and Linkage to Care in Street Homeless Populations in London, UK

 Binta Sultan, MD

 Inclusion Health Consultant, Find&Treat, University of London Hospitals National Health Service Foundation Trust (London, UK)

 Phil Foley, NA-O

 MHU Programme and Outreach Coordinator, Find and Treat, University of London Hospitals National Health Service Foundation Trust (London, UK)

 E.

 Room: Governor General

 SMALL GROUP ORAL PRESENTATION

 All Love: How Age & Gender Change the Experience of Homelessness

 Leah Warner, NP, MPH

 Street Medicine Nurse Practitioner, San Francisco Department of Public Health (San Francisco, California, USA)

Jackie Johnson Outreach Specialist III (San Francisco, California, USA)

### 3:30 – 3:45 pm BREAK

- 3:45 4:4<mark>5 pm</mark>
- **INTERACTIVE SESSION III** (concurrent)

### A. <u>Room: Harris & MacDonald</u>

SMALL GROUP ORAL PRESENTATION The Most Important Measure of the Work: How to Evaluate Patient Satisfaction Jaynell (KK) Assmann, APRN-C Founder and CEO, Care Beyond the Boulevard, Inc. (Kansas City, Missouri, USA) Jonah Elyachar, MD Candidate Care Beyond the Boulevard (Kansas City, Missouri, USA)

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### B. <u>Room: Carmichael & Jackson</u>

### WORKSHOP

Responding to Death on the Streets: Navigating Post-mortem Logistics & Grief as Providers

Mary Sligh, CRNP, MSN, FNP-C

Street Medicine Nurse Practitioner, Center for Inclusion Health, Allegheny Health Network (Pittsburgh, Pennsylvania, USA) Ben Talik Homeless Services Team Lead, Allegheny Health Network (Pittsburgh, Pennsylvania, USA) Maisie Taibbi, GN Outreach Worker, Pittsburgh Mercy's Operation Safety Net (Pittsburgh, Pennsylvania, USA) Danielle Schnauber, CRNP, MSN, APRN, FNP-C Street Medicine Nurse Practitioner, Pittsburgh Mercy's Operation Safety Net (Pittsburgh, Pennsylvania, USA) C. Room: Tom Thomson

EXPERT PANEL

**Guiding Ethical Principles of Street Medicine** Ryan Tan, RN, FNP Street Outreach Nurse, Lifelong Street Medicine (Oakland, California, USA) Jason Reinking, MD Medical Director of Lifelong Street Medicine, Lifelong Medical Care (Oakland/Berkeley, California, USA)

D. <u>Room: Governor General</u>

### WORKSHOP

### A Guide to Long-acting Antipsychotic Injectables in Street Visits Abirami Krishna, MD

Community Psychiatry Fellow, University of Florida Jacksonville Psychiatry (Jacksonville, Florida, USA) Ana Turner, MD Street Psychiatrist, Residency and Fellowship Director, University of Florida/Sulzbacher (Jacksonville, Florida, USA)

5:30 pm

### Walk to Art Gallery of Ontario

Meet in the Hilton lobby to join a walking group to the evening social reception

### 6:00 – 9:00 pm EVENING SOCIAL RECEPTION

The Art Gallery of Ontario (317 Dundas Street West, Toronto, Ontario, M5T 1G4, Canada)

Complimentary hors d'oeuvres with cash bar. Symposium ID badge required for admission. No guests please.

# street medicine institute

## Sat., Sept. 24thSymposium Day 3: Invited PresentationsToronto Hilton145 Richmond Street West, Toronto, Ontario, M5H, 2L2, Canada

### 7:30 – 8:00 am **REGISTRATION**

8:00 – 9:00 am INTERACTIVE SESSION IV (concurrent)

### A. <u>Room: Harris & MacDonald</u>

### SMALL GROUP PROBLEM-SOLVING SESSION Street Medicine and Police: Preventing Re-traumatization for Workers with Lived Experience Joseph Becerra, CHE

Community Health Worker, Keck School of Medicine at University Southern California Street Medicine (Los Angeles, California, USA) Brett J. Feldman, MSPAS, PA-C Member, Board of Directors, Street Medicine Institute Director, Division of Street Medicine and Clinical Assistant Professor of Family Medicine, Keck School of Medicine at University Southern California (Los Angeles, California, USA)

### B. <u>Room: Carmichael & Jackson</u>

### SMALL GROUP ORAL PRESENTATION The Chicago Public Transport Outreach Pilot

Stephan Koruba, FNP-BC Senior Nurse Practitioner, The Night Ministry (Chicago, Illinois, USA) Sylvia Hibbard, MSW Street Medicine Case Manager, The Night Ministry (Chicago, Illinois, USA)

### C. Room: Tom Thomson

### WORKSHOP

## The Street Medicine Auto-refraction Technology (SMART) Study: Bringing Vision to the Street

Max Jacobs, DO

Internal Medicine Resident - Inclusion Health Track, Allegheny Health Network (Pittsburgh, Pennsylvania, USA) James Miller, MD Street Medicine Team Lead and Clinical Faculty, Center for Inclusion Health, Allegheny Health Network

(Pittsburgh, Pennsylvania, USA) Anindya Samanta, MD

Ophthalmology Resident, Texas Tech University Health Sciences Center (Lubbock, Texas, USA) Shikha Bhatia, MD, MPH Internal Medicine Hospitalist, Ascension Saint Thomas Hospital West (Nashville, Tennessee, USA)

D. <u>Room: Lismer</u>

### SMALL GROUP ORAL PRESENTATION

### Pregnancy During Homelessness: A Harm Reduction Approach to Pre-, Peri-, and Postpartum Street Medicine Care Jason Reinking, MD

Medical Director of Lifelong Street Medicine, Lifelong Medical Care (Oakland/Berkeley, California, USA) Mallory Loomis, BSN, RN Street Outreach Nurse, Lifelong Medical Care Street Medicine (Oakland, California, USA)

### *9:00 – 9:15 am* **BREAK**

- 9:15 10:15 am INTERACTIVE SESSION V (concurrent)
  - A. <u>Room: Harris & MacDonald</u> WORKSHOP The Management of Benzodiazepine Misuse with People Experiencing Homelessness Austin O'Carroll, MICGP, DHealth Hon, FRCSI Scheme Director, North Dublin City GP Training; Medical Director, GranbyGMQ (Dublin, Leinster,
  - B. Room: Carmichael & Jackson

Ireland)

### SMALL GROUP ORAL PRESENTATION

Providing Aid to the Homeless and Ukrainian Refugees in Poznan, Poland Amy Martinkosky, MA Poznan University of Medical Sciences (Poznan, Poland) Tara Frau, MS, MD Candidate Poznan University of Medical Sciences (Poznan, Poland)

C. <u>Room: Tom Thomson</u>

### WORKSHOP

### Integrating Basic Foot and Nail Care into Street Medicine Practice Mallory Loomis, BSN, RN

Street Outreach Nurse, Lifelong Medical Care Street Medicine (Oakland, California, USA)

### D. <u>Room: Lismer</u>

### SMALL GROUP ORAL PRESENTATION Reproductive Health in Street Medicine

Camilo Zaks, MD, FAAFP

Medical Director of the Division of Street Medicine and Clinical Associate Professor of Family Medicine, Keck School of Medicine at University of Southern California (Los Angeles, California, USA) Vidushi Mehrotra, DO

Core Faculty at Keck School of Medicine at University of Southern California Family Medicine Residency Program (Los Angeles, California, USA)

10:15 – 10:30 am

### BREAK

10:30 – 11:00 am

### <u>Room: Toronto I & II</u>

### The Missing Link in Advocacy: HOUSED BEDS as a Population Health Tool

Corinne Feldman, MMS, PA-C

Lead, University of Southern California Street Medicine Workforce Development and Education; Clinical Assistant Professor of Family Medicine, University of Southern California (Los Angeles, California, USA)

Camilo Zaks, MD, FAAFP

Medical Director of the Division of Street Medicine and Clinical Associate Professor of Family Medicine, Keck School of Medicine, University of Southern California (Los Angeles, California, USA)

Jehni Robinson, MD

Chair, Department of Family Medicine, Keck School of Medicine at University of Southern California (South Pasadena, California, USA)

Brett J. Feldman, MSPAS, PA-C

Member, Board of Directors, Street Medicine Institute Director, Division of Street Medicine and Clinical Assistant Professor of Family Medicine, Keck School of Medicine at University Southern California (Los Angeles, California, USA)

11:00 – 11:30 am

### **Seed Grant Presentations**

Brett J. Feldman, MSPAS, PA-C Street Medicine Institute

### **CU Street Medicine**

Scott Harpin, PhD, MPH, RN, FNAP Associate Professor, University of Colorado (Denver, Colorado, USA)

### Street Health DC

Tobie Smith, MD, MPH Founder and Executive Director, Street Health DC Associate Professor of Family Medicine, Georgetown University School of Medicine (Washington, District of Columbia, USA) Emili Delp, MD Founding Board Member and Medical Director, Street Health DC Family Physician, Unity Health Care (Washington, District of Columbia, USA)

11:30 am - 12:00 pm

### Annual Update & Closing Remarks

Room: Carmichael & Jackson

Sophie Roe, MD Candidate Chief Coordinator, Street Medicine Institute Student Coalition Geisinger Commonwealth School of Medicine (Scranton, Pennsylvania, USA) Steve Perry, MS Chair, Board of Directors, Street Medicine Institute Senior Director, Financial Analytics, Gateway Health Plan (Pittsburgh, Pennsylvania, USA) Rachael Smith-Cohn, MPM, CAE Executive Director, Street Medicine Institute (Seattle, Washington, USA)

### Sat., Sept. 24th Street Medicine Institute Student Coalition Programming

1:30 –	1:35 pm	

1:35 - 2:15 pm

Welcome & Introductory Remarks Street Medicine Institute Student Coalition Board Members **ORAL PRESENTATION** A 12-discipline Interprofessional Model of Street Medicine

Likith Surendra, MD Candidate Street Medicine Phoenix, University of Arizona College of Medicine (Phoenix, Arizona, USA) Julianna Smith, MD Candidate Street Medicine Phoenix, Mayo Clinic Alix School of Medicine (Phoenix, Arizona, USA) Marissa McLelland, MS Street Medicine Phoenix, Arizona State University College of Health Solutions (Phoenix, Arizona, USA) Jeffery Hanna, MPH, MSc Street Medicine Phoenix, University of Arizona Mel & Enid Zuckerman College of Public Health (Phoenix, Arizona, USA) Justin Zeien, MD Street Medicine Phoenix, Walter Reed National Military Medical Center (Bethesda, Maryland, USA)

2:15 — 2:55 рт	ORAL PRESENTATION
-	Running a Student-led, In-patient Street Medicine Consultation System
	Roxanne Ilagan, MD Candidate
	Street Medicine Detroit, Wayne State University School of Medicine (Detroit, Michigan, USA)
	Trishya Srinivasan, MD Candidate
	Street Medicine Detroit, Wayne State University School of Medicine (Detroit, Michigan, USA)
	Nedda Elewa, MD Candidate
	Street Medicine Detroit, Wayne State University School of Medicine (Detroit, Michigan, USA)
2:55 – 3:35 pm	PROBLEM-SOLVING SESSION
-	Incorporating Mental Healthcare into a Student-run Street Medicine Program
	Saara-Anne Azizi, MD Candidate
	Chicago Street Medicine, University of Chicago Pritzker School of Medicine (Chicago, Illinois, USA)
	William Phillips, MD Candidate
	Chicago Street Medicine, University of Chicago Pritzker School of Medicine (Chicago, Illinois, USA)
	Hagerah Malik, MD Candidate
	Chicago Street Medicine, University of Chicago Pritzker School of Medicine (Chicago, Illinois, USA)
3:35 – 4:15 pm	ORAL PRESENTATION
	Dismantling the Paradox of Homelessness: A Health Needs Assessment of
	Unhoused People in New Haven, Connecticut during COVID-19
	Megan Leubner, MD Candidate
	Bobcat Community Health Alliance, Frank H. Netter MD School of Medicine at Quinnipiac
	University (New Haven, Connecticut, USA)
	Josiah Douglas, MD Candidate
	Frank H. Netter MD School of Medicine at Quinnipiac University (New Haven, Connecticut, USA)
4:15 – 4:30 pm	Closing Remarks
	Street Medicine Institute Student Coalition Board Members

### Fri., Sept. 23<sup>rd</sup> Symposium Day 2: Poster Presentations

- Dismantling the Paradox of Homelessness: Health Needs Assessment of Unhoused People in New Haven, Connecticut During COVID-19 Megan Leubner, MD Candidate Student Liaison, Street Medicine Institute Student Coalition; Executive Director, Bobcat Free Student Clinic (New Haven, Connecticut, USA) Josiah Douglas, MD Candidate Frank H. Netter MD School of Medicine at Quinnipiac University (New Haven, Connecticut, USA)
- 2. Assessing the Oral Health of the Homeless Population in Central Massachusetts Hugh Silk, MD, MPH Street Medicine Provider, Road to Care; Physician, Homeless Outreach and Advocacy Program (Worcester, Massachusetts, USA)
- 3. ABQ Street Connect: An Innovative Model That Incorporates Multidisciplinary Partners to Stabilize, House and Support Unhoused Folks in Albuquerque, New Mexico Lindsay E. Fox, MSPAC, PA-C

Medical Director, Heading Home (Albuquerque, New Mexico, USA)

Jodie Lynn Jepson, BA Executive Director, ABQ StreetConnect, Heading Home (Albuquerque, New Mexico, USA)

### 4. Implementation of Foot Soaks Program for Coachella Valley Homeless People Sarah K. Harrington, RN Candidate Nursing Street Medicine Student Assistant, California State University San Bernardino Nursing Street Medicine (Palm

Desert, California, USA) Diane Vines, RN, PhD Director, California State University San Bernardino Nursing Street Medicine Program, (Palm Desert, California, USA)

## 5. Promoting Autonomy: COVID-19 Rapid Test Kit Distribution Initiative Amongst Phoenix's Unsheltered Population

Maxine Yang, MBS, MD/MPH Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA) Sarah Nelson, MS, MD Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA) Likith "Lucky" Surendra, MD Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA) Katherine Barlow, MD Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA)

### 6. Trojan Trainer: A Reflective Practice Framework for the Delivery of Street Medicine in Los Angeles County

Nikolas Victoria, MD Candidate

Student Lead, Trojan Trainer Program - University of Southern California Keck School of Medicine (Los Angeles, California, USA)

Corinne Feldman, MMS, PA-C

Lead, University of Southern California Street Medicine Workforce Development and Education; Clinical Assistant Professor of Family Medicine, University of Southern California (Los Angeles, California, USA) Enya Lowe, MSc

Project Specialist, University of Southern California (Los Angeles, California, USA) Brenda Wiewel, DSW, LCSW

Resource Faculty, University of Southern California Keck School of Medicine, Physician Assistant Program (Los Angeles, California, USA)

7.

### 7. Cross-Sectional Evaluation of the Nutritional Needs, Resources, and Barriers in a Chicago Houseless Population: A Street Medicine Program's Pursuit to Incorporate Nutrition Michelle Lu, MD Candidate

Northwestern University Feinberg School of Medicine and Chicago Street Medicine-Streeterville (Chicago, Illinois, USA) Helen Kessler, MD Candidate

Northwestern University Feinberg School of Medicine and Chicago Street Medicine-Streeterville (Chicago, Illinois, USA) Alyssa Chao, MD Can<mark>didate</mark>

Northwestern University Feinberg School of Medicine; Education and Community Outreach Coordinator, Chicago Street Medicine-Streeterville (Chicago, Illinois, USA)

8. Improvements on REDCap® Logic and Survey Implementation to Effectively Collect Data on the Streets for Individuals Experiencing Homelessness

Katherine Barlow, MD Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA) Maxine Yang, MBS, MD/MPH Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA) Likith "Lucky" Surendra, MD Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA)

## 9. Obtaining and Retaining HUD-VASH housing: Differences by Veterans' Prior Unsheltered Versus Sheltered Status

Jill S. Roncarati, ScD, MPH, PA-C

Investigator, Center for Healthcare Organization and Implementation Research (CHOIR), VA Bedford Healthcare System; Instructor, Department of Health Policy and Management, Harvard T.H. Chan School of Public Health (Boston, Massachusetts, USA)

### 10. Disrupted by Disaster: Effects of Hurricane Ida on Healthcare Access & Treatment Adherence for Homeless Patients Undergoing Medication-assisted Treatment for Opioid Use Disorder in New Orleans, Louisiana

Aniko Nowakowski, MD Candidate

Street Medicine Clinic Student Director, Louisiana State University Health Sciences Center New Orleans; Street Medicine Student Liason for the Ozanam Inn (New Orleans, Louisiana, USA) Elyse Stevens, MD Internal medicine physician, Louisiana State University Health Sciences Center New Orleans (New Orleans, Louisiana, USA)

### 11. Treating Active Hepatitis C in a Sanctioned Tiny Home Encampment on Veterans Affairs Grounds

Kimberly Lynch, MD, MS Fellow, National Clinician Scholars Program Primary Care Physician at Tiny Home Encampment, VA Greater Los Angeles Healthcare System (Los Angeles, California, USA)

### 12. Establishing an Encampment Medicine Team to Serve a VA-sanctioned Tiny Home Community

Kimberly Lynch, MD, MS Fellow, National Clinician Scholars Program Primary Care Physician at Tiny Home Encampment, VA Greater Los Angeles Healthcare System (Los Angeles, California, USA)

## 13. Saving Lives on the Streets: Narcan Distribution and Education Initiative for Phoenix's Homeless Population

Likith "Lucky" Surendra, MD Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA) Katherine Barlow, MD Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA) Maxine Yang, MBS, MD/MPH Candidate Co-Lead, Street Medicine Phoenix (Phoenix, Arizona, USA) Marissa McLelland, BS, MS Treasurer, Inventory, and Donations Leader, Street Medicine Phoenix (Phoenix, Arizona, USA)

### 14. Introducing Skin and Soft Tissue Education to Unsheltered Persons Experiencing Homelessness

Elona Dellabough-Gormley, RN BSN, FNP/DNP Candidate Street Outreach Nurse, Portland Street Medicine (Portland, Oregon, USA) William Toepper, MD Volunteer Physician, Portland Street Medicine (Portland, Oregon, USA) Fred Cirillo, MD Project Co-Lead, Portland Street Medicine (Portland, Oregon, USA) Andrew Kualaau, RN Skin and Soft-tissue Education Program Manager, Portland Street Medicine (Portland, Oregon, USA) Alec Dunn, RN, BSN Nurse, Illustrator, Portland Street Medicine (Portland, Oregon, USA) Wren Ronan Director of Services, Portland Street Medicine Bloomberg American Health Initiative Fellow, (Portland, Oregon, USA)

15. From Encampment to Exam Room: Improving HIV Linkage to Care for People Experiencing Homelessness Through RN-led Street Teams

Meggie Woods, MD, AAHIVS Lead Clinician, Trust Clinic Lifelong Medical Care (Oakland & Berkeley, California, USA) Victoria Pena, MSW Candidate HIV Case Manager, LifeLong Medical Care (Oakland, California, USA) Cassandra Ekdawy HIV Case Manager, Lifelong Medical Care; Street Medicine Liaison, Ashby Health Center (Berkeley California, USA)

### 16. Street Medicine at a Chicago CTA Train Station: Analysis and Lessons Learned From the First Year

Jie

Emily Diehl Dorian, MD/MPH Candidate Street Outreach Student Volunteer, Loyola Street Medicine (Forest Park, Illinois, USA) Sowmya Dhanwada, MD Candidate Street Outreach Student Volunteer, Loyola Street Medicine (Forest Park, Illinois, USA) Stephan Koruba, FNP-BC Senior Nurse Practitioner, The Night Ministry (Chicago, Illinois, USA) Theresa Nguyen, MD Medical Co-Director, Loyola Street Medicine Director, Center for Community & Global Health (Maywood, Illinois, USA)

### STREET MEDICINE and the STREET MEDICINE INSTITUTE

### What is STREET MEDICINE?

Street Medicine is the provision of health care directly to those living and sleeping on the streets – the unsheltered or "rough sleeper" homeless – through mobile services such as walking teams, medical vans, and outdoor clinics. The fundamental approach is to engage people experiencing homelessness in their own environments and on their own terms to maximally reduce or eliminate barriers to care access and follow-through. Visiting people where they live – in alleyways, under bridges, or within urban encampments – is a necessary strategy to facilitate trust-building with this socially marginalized and highly vulnerable population. In this way, Street Medicine is the first essential step in achieving higher levels of medical, mental health, and social care through assertive, coordinated, and collaborative care management.

The emphasis on unsheltered or "rough sleeper" homeless populations is noteworthy, since most homeless health care efforts are primarily designed to serve people experiencing homelessness who live in sheltered settings. This stance reflects SMI's fundamental belief that living on the street is not an acceptable reason to be excluded from health care. Nonetheless, SMI and its related street medicine programs will always collaborate with others who deliver health care at any point across the spectrum of homelessness as well as with those who work to alleviate the overarching problem of homelessness and its consequences. Any group whose resources are relevant to the street homeless is a natural partner of Street Medicine.

Street medicine is not adequate primary care by itself but is best viewed as a form of intermediate "home care." In every encounter, an effort should be made to identify and refer patients to a comprehensive, longitudinal primary care relationship if none already exists or if the Street Medicine providers themselves lack capacity to fulfill that role. Whenever possible, communication and collaboration with other members of a patient's health care team are priorities. Some street medicine providers are fortunate to practice under the umbrella of a local or regional Health Care for the Homeless Program which may enhance primary care access and coordination.

The practice of street medicine is guided by the following principles:

- Each person living on the streets has the full value of any other person, and has the right to pursue their full potential.
- Services will be delivered directly in the person's unsheltered setting without discrimination or blame.
- Street medicine will respect each person's individuality and autonomy, remain sensitive to their assets and limitations, and work in partnership to enhance their well-being.
- Street medicine will collaborate, advocate, and innovate with community partners to improve health care access for those living on the streets.
- Street medicine will maintain the highest standards of medical care possible.
- Those with the experience of living on the streets will help guide the design and implementation of street medicine service delivery.
- Street medicine will practice goal-negotiated care by working to learn each person's specific goals, and whenever possible, assisting them in achieving those goals within the context of the therapeutic relationship.

### Why do we need street medicine?

Millions of people experiencing street homelessness throughout the world face extreme poverty, poor access to health care, and social disenfranchisement. As a result, they bear a disproportionate burden of illness,

suffering, disability, and premature death. Street people in the United States die nearly three decades earlier than their housed peers on average, most commonly due to preventable and treatable chronic medical conditions. Meanwhile, their health care utilization costs are more than five times the national average, primarily as a result of over-reliance on emergency room visits for routine medical care and increased hospitalization rates for illnesses presenting in advanced stages. These observations provide evidence that mainstream health care delivery models are failing to meet the complex needs of this vulnerable population in a socially-responsible manner.

It has been said that the measure of a society is reflected in its treatment of its most vulnerable members. The same maxim applies to health care systems, where health care workers are ethically bound to promote health and alleviate suffering for all people—including the poor and powerless. Street medicine embraces these foundational moral and professional principles, but it also argues that when a community fails to respond to the health care needs of those experiencing this most severe form of poverty, it incurs magnified and compounding social costs. Street medicine programs are uniquely positioned to navigate many of the most complex challenges to providing high-quality, low-cost health care to unsheltered homeless populations. Local studies of existing street medicine programs have revealed substantial impact on health care costs and misutilization patterns for the rough sleeper populations they serve, including reductions in emergency room visits, hospital admissions, and hospital length-of-stay. As a result, the street medicine care delivery model can also be incredibly instructive for health care systems seeking to improve access and efficiency for the general public and for other socially-excluded and medically-complex populations.

### What is the STREET MEDICINE INSTITUTE?

The Street Medicine Institute (SMI) facilitates and enhances the direct provision of health care to the unsheltered homeless where they live. SMI does this by providing communities and clinicians with expert training, guidance, and support to develop and grow their own street medicine programs. SMI has become the global leader in developing the field and practice of street medicine and has helped cultivate or improve street medicine programs in more than 140 cities among 27 countries on 6 continents.

It is the **VISION** of the Street Medicine Institute that communities throughout the world are transformed through the delivery of street medicine practices designed to meet the unique needs of rough- sleeping persons.

It is the **MISSION** of the Street Medicine Institute to inspire and equip communities worldwide to provide street medicine services to rough-sleeping homeless persons.

Our **CORE VALUES:** Non-profit inspiring and equipping communities worldwide to provide street medicine services to people experiencing unsheltered homelessness.

- Go to the People Street medicine is effective only when we meet people on their own terms in their own spaces.
- Solidarity We stand with our sisters and brothers sleeping outside, advocating for others to see them for the beloved human beings they are.
- Authenticity Being genuine, transparent, and honest allows our organization to maintain trust with people sleeping rough and the street medicine teams who care for them.
- **Transformative Disruption** We drive change in our communities and health care systems to achieve justice and health equity for all of us, no matter where we sleep at night.

- Streets as a Classroom People sleeping rough are our best teachers. In learning from them, we learn how to provide healing for others and ourselves.
- Healing Community In caring for people society shuns, street medicine workers can feel equally marginalized. We offer a place of refuge for people involved in street medicine globally to refuel and grow with each other.

NOTE: While the Street Medicine Institute has the expertise of street medicine providers, it is not engaged in the direct delivery of street medicine health care services. Rather, it assists and supports individuals and communities wishing to start or improve a street medicine program.

### What services does SMI offer?

- Membership that enables collaboration and sharing of best practices
- On-site and remote consultations and trainings to encourage and support the initiation of new street medicine programs and the improvement of existing street medicine programs
- Annual International Street Medicine Symposium
- Seed Grants to help establish new Street Medicine programs
- Framework for epidemiological and outcomes research related to the plight of the unsheltered homeless and the impact of street medicine programming
- Repository for the growing body of evidence that street medicine programming reduces health care costs, improves health care access, and promotes better health and quality-of-life outcomes
- Network of service-learning opportunities for health sciences students with Street Medicine programs around the world

### How does SMI measure its impact?

- An expanded and growing body of evidence that street medicine programming yields measurable improvements in health status, health outcomes, and health care mis-utilization costs for unsheltered homeless populations
- Increased numbers of communities with street medicine programs
- Increased numbers of unsheltered homeless persons receiving health care through street medicine programs
- Increased numbers of health care providers and health sciences students motivated and trained to deliver street medicine
- Increased participation in the annual International Street Medicine Symposium, symbolizing a broadening interest in serving people living on the streets around the world

### How did SMI develop?

In 1992, Dr. Jim Withers dressed in tattered clothes and began making medical visits to people living on the streets in Pittsburgh, Pennsylvania along with a formerly homeless person serving as a guide and liaison. He was motivated by the desire to reach out to those who seemed to be excluded from mainstream health care systems despite their high rates of illness and premature death. By listening to their stories and bearing personal witness to their suffering, Dr. Withers was profoundly moved, and he chose to devote his career to changing the way we care for the unsheltered homeless and other marginalized populations. He became inspired by the idea that this work with the poorest of the urban poor could become a "classroom of the streets," a unique service-learning opportunity for students and other clinicians to help them better understand and practice a care philosophy he termed "reality-based medicine."

Dr. Withers observed that because of a variety of internal and external barriers, many street homeless individuals he encountered were unable to access and navigate existing health care services. Since the mainstream health care system's traditional care models were not particularly sensitive or adaptable to their unique realities of life, illness, and circumstance, the street homeless were being effectively excluded from the care they desperately needed. Instead, as Dr. Withers learned, they required a more patient- centered, relationship-focused, and culturally-sensitive care model that vows to meet and work with each patient in the context of their unique reality and on their own terms. This evolving care model emphasized compassion, creativity, and collaboration in the development of individualized engagement and treatment strategies. To help weave back together the frayed ends of his patients' health care with these ideals in practice, Dr. Withers founded Pittsburgh Mercy's Operation Safety Net (OSN), a local organization that has garnered international acclaim as an exemplary street medicine program, and in whose image numerous other programs around the world have been created and improved.

Dr. Withers quickly realized that there were others like him working to bring medical care directly to people living on the streets in the US and around the world. His first meeting in India with Dr. Jack Preger, a health care champion for "pavement dwellers" in Calcutta, convinced him that finding a way to bring together Street Medicine pioneers would be an incredibly powerful first step in sparking a global movement. As Dr. Withers traveled to communities throughout the US and overseas to visit similar programs, he was struck that many practitioners were working in isolation, essentially "homeless" themselves within the medical community. Not only were their street practices not recognized by their peers, but the values they held about the kind of care that street people deserved were also not embraced by mainstream health care systems. He sensed a burning desire among these practitioners to link together to share insights and receive encouragement from one another. To that end, the International Street Medicine Symposium (ISMS) was founded in Pittsburgh in 2005, followed annual symposia since then in cities across the US and abroad with more than 4,000 total participants from around the world sharing best practices, learning new skills and strategies, and validating the ideals of their common work on the streets.

Through the efforts of Dr. Withers and a of a core group of Street Medicine leaders who had met through their participation in the annual ISMS, the Street Medicine Institute (SMI) was founded and incorporated as a 501(c)(3) non-profit organization in 2009. The intent was to create a unifying body that would further develop and sustain the emerging field of street medicine, while training and supporting new and existing programs throughout the world. With the help of this coordinated effort, a network of street medicine programs in over 100 cities among 25 countries on 6 continents has developed and continues to grow. Street medicine has now become a powerful global movement for health care equality and social change by helping to create more compassionate, complete communities where every person has the value and dignity they deserve.

### Where is there more information about SMI?

Visit the Street Medicine Institute website at www.streetmedicine.org to become a member, learn the latest updates on street medicine activities around the world, initiate a request for consultation to start or grow a street medicine program, connect with the expanding international network of street medicine programs, and to make a donation.

Go to the People

Live among them Love them Learn from them

Start from where they are Work with them Build on what they have

But of the best leaders when the task is accomplished the work completed the people all remark

We have done it ourselves

- Lao Tzu