

# A Virtual Conference Series Inaugural Session: October 9, 2020

# The Patient and the Practitioner in the Age of Technology: Promoting Healing Relationships

Research, Practical Solutions, and Innovations from the United States & Around the World





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#### **PROGRAM OVERVIEW**

The electronic health record (EHR) and other health information technologies (HIT) have profoundly affected the relationship between patients & their practitioners and between practitioners and their work. This second international symposium will bring together diverse patients, professionals, and researchers to examine what science and front line practice has taught us about the impact of the EHR and other HIT on the patient-practitioner relationship, how human relationships figure in software and device design and implementation, ethical stewardship of shared data, and current best practices for successfully integrating HIT into clinical practice, while keeping the patient at the center of care. We shall consider the impact of the COVID-19 pandemic on these issues.

#### **TARGET AUDIENCE:**

- Physicians, Physician Assistants, Nurses, Nurse Practitioners
- Mental Health Professionals
- Patients
- EHR, HIT, & Device Designers
- Officials involved in healthcare technology
- Educators who teach the effective use of technology in patient care
- Researchers studying rapport, attention, multitasking, practitioner satisfaction, burnout, and wellness, and best practices for implementing HIT in clinical settings
- Leaders of medical organizations involved in information technology implementation and clinician satisfaction

#### **SERIES THEMES**

- 1. Relationships Matter More Than Ever, and They Are Changing
- 2. Addressing Disparities
- 3. Designing Human-Centered Health Information Technology (HIT)
- 4. Advancing the Adoption of Patient- Empowering Technology
- 5. Teaching the Use of HIT to Support Relationship-based Care
- 6. Promoting Wellness in Clinical Care
- Working with Governments, Institutions, & Stakeholders to Support Healing Relationships & Human Capitol
- 8. Ethical Stewardship of Shared Data

#### **SERIES OBJECTIVES**

- 1. Identify one concrete intervention that can increase access to the full benefits of HIT for each of the following groups of patients and practitioners: underserved urban communities; rural communities; elderly patients
- 2. Describe three best practices that can be instructed to practitioners of any level of experience using HIT in clinical interactions to enhance the patient-practitioner interaction
- 3. Explain three design principles that can facilitate HIT use for patients and practitioners
- 4. Describe one intervention made by an institution that decreased practitioner burnout related to HIT
- Define patient confidentiality, privacy, and security with respect to HIT, and identify one current threat to each
- 6. Describe one feature of HIT in another country that is different from what you have encountered in your own nation

CONFERENCE SUPPORT PROVIDED BY

The Paul Levinger Professorship Pro Tem in The Economics of Health Care



**SAVE THESE DATES FOR FUTURE VIRTUAL DISCUSSIONS** 

Friday, November 6, 2020

Friday, January 8, 2021

Friday, March 5, 2021

Friday, May 7, 2021

# Friday, October 9, 2020 – Virtual Schedule

	Topic	Moderator	Faculty
8:45–9:00 am	Welcome		Allan R. Tunkel, MD, PhD Elizabeth Toll, MD Russell C. Libby, MD, FAAP Ross W. Hilliard, MD, FACP
9:00–9:10	Relationships Matter More Than Ever, and They Are Changing	Richard Frankel, PhD	Josh Danielpour Lisa Danielpour, BS Richard Frankel, PhD Kathy Kerscher, MBA John W. Beasley, MD Christopher Pearce, PhD, MFM, MBBS
9:10–9:20	Addressing Disparities	Megan L. Ranney, MD, MPH, FACEP	Toyin Ajayi, MD, MPhil
9:20–9:30	Designing Human-Centered Health Information Technology (HIT)	Aviv Shachak, PhD, MSc, BSc	Jay Erickson, BA
9:30–9:40	Advancing the Adoption of Patient- Empowering Technology	Susan Woods, MD, MPH	Liz Salmi, AS Susan Woods, MD, MPH
9:40-10:00	Question & Answer Session	CT Lin, MD	
10:00-10:10	Bio & Tech Break		
10:10–10:20	Teaching the Use of HIT to Support Relationship-based Care	Lolita Alkureishi, MD, FAAP	Sharon Levy, RN, MPhil Shmuel Reis, MD, MHPE
10:20–10:30	Promoting Wellness in Clinical Care	Stewart Babbott, MD	Christine Sinsky, MD Dilermando Sobral, MD, MSc
10:30–10:40	Working with Governments, Institutions, and Stakeholders to Support Healing Relationships and Human Capital	Amy Zimmerman, MPH	Russell C. Libby, MD, FAAP CT Lin, MD James Morrow, MD Karin Wagenaar, LMFT Amy Zimmerman, MPH
10:40–10:50	Ethical Stewardship of Shared Data	Daniel Coghlin, MD, FAAP	Daniel Coghlin, MD, FAAP William R. Hersh, MD Christopher Pearce, PhD, MFM, MBBS
10:50-11:00	Question and Answer Session	Wei Wei Lee, MD, MPH	
11:00-11:10	Bio & Tech Break		
11:10–11:50	Concurrent Abstract Presentations		
	I. Relationships Matter More than Ever, and They Are Changing & Addressing Disparities		
	II. Designing Human-Centered HIT & Advancing the Adoption of Patient-Empowering Technology		
	III. Teaching the Use of HIT to Support Relationship-based Care & Promoting Wellness in Clinical Care		
	IV. Working with Governments, Institutions, and Stakeholders to Support Healing Relationships and Human Capitol & Ethical Stewardship of Shared Data		
11:50-12:00 PM	Wrap-Up		William R. Hersh, MD

William R. Hersh, MD Elizabeth Toll, MD

## **Faculty**

#### Toyin Ajayi, MD, MPhil

Co-founder & Chief Health Officer | Cityblock Health | New York, NY

#### Maria (Lolita) Alkureishi, MD, FAAP

Associate Professor of Pediatrics

Director, Pediatric Clerkship | The University of Chicago | Chicago, IL

#### Stewart Babbott, MD

Professor of Medicine | Section Head, General Medicine Division of General, Geriatric, Palliative & Hospital Medicine University of Virginia School of Medicine | Charlottesville, VA

#### John W. Beasley, MD

Professor of Family Medicine and Community Health, Emeritus Honorary Associate, Department of Industrial & System Engineering University of Wisconsin-Madison | Madison, WI

#### Daniel Coghlin, MD, FAAP

Associate Professor of Pediatrics (Clinical)

Warren Alpert Medical School, Brown University

Pediatric Hospitalist, Hasbro Children's Hospital

Chair, Lifespan's Physician Informatics Council | Providence, RI

#### Josh Danielpour

Patient Advocate | Biomedical Engineering Student Case Western Reserve University | Cleveland, OH

#### Lisa Danielpour, BS

Marketing, Social Media, Healthcare Technology, Nonprofit Management Consultant & Speaker, Patient & Family Advocate Cleveland, OH

#### Jay Erickson, BA

Patient | Partner / Chief Innovation Officer, Modus | New York, NY Board Member, NODE.Health

#### Richard Frankel, PhD

Professor of Medicine and Geriatrics

Indiana University School of Medicine

Core Investigator, VA Health Services Research & Design Center for Health Information and Communication | Indianapolis, IN

#### William R. Hersh, MD

Professor and Chair | Department of Medical Informatics and Clinical Epidemiology | Oregon Health & Science University Portland, OR

#### Ross W. Hilliard, MD, FACP

Assistant Professor of Medicine (Clinical)

Associate Program Director

Internal Medicine Residency Programs

Warren Alpert Medical School, Brown University

Director of Medical Informatics, Lifespan Corporation Providence, RI

#### Kathy Kerscher, MBA

VP Primary Care | Bellin Memorial Hospital | Green Bay, WI

#### Wei Wei Lee, MD, MPH

Associate Dean of Professional Development and Engagement Associate Professor of Medicine

Pritzker School of Medicine at The University of Chicago | Chicago, IL

#### Sharon Levy, RN, MPhil

Programme Coordinator for the MSc in Global eHealth University of Edinburgh | Edinburgh, Scotland

#### Russell C. Libby, MD, FAAP

Founder and President, Virginia Pediatric Group Co-founder, American Pediatric Consultants Inova Children's Hospital | Fairfax, VA Board Member, The Physicians Foundation

#### CT Lin, MD

Professor, Medicine-Internal Medicine Chief Medical Information Officer

The University of Colorado School of Medicine | Denver, CO

#### James Morrow, MD

Managing Partner, Granta Medical Practices

Senior Clinical Tutor

University of Cambridge | Cambridge, UK

# Christopher Pearce, PhD, MFM, MBBS, FRACGP, FACRRM, FACHI, FAICD

Associate Professor | Director of Research

Outcome Health

Monash University | Clayton VIC, Australia Visiting Medical Office | Eastern Health

President | Australasian College of Health Informatics

#### Megan L. Ranney, MD, MPH, FACEP

Warren Alpert Endowed Associate Professor of Emergency Medicine

Director, Brown-Lifespan Center for Digital Health

Warren Alpert Medical School, Brown University

Rhode Island Hospital | Providence, RI

#### Shmuel Reis, MD, MHPE

Professor & Academic Director, The Center for Medical Education

Faculty of Medicine, Hebrew University

Hadassah, Jerusalem, Israel Adjunct Professor of Family Medicine

Warren Alpert Medical School, Brown University | Providence, RI

Family Physician, Gilon, Israel

#### Liz Salmi, AS

Senior Strategist, OpenNotes

Beth Israel Deaconess Medical Center

Boston, MA by way of Sacramento, CA

#### Aviv Shachak, PhD, MSc, BSc

Associate Professor | Institute of Health Policy Management and Evaluation | University of Toronto

Toronto, Canada

#### Christine Sinsky, MD

Vice President, Professional Satisfaction American Medical Association | Chicago, IL

#### Dilermando Sobral, MD, MSc

Professor: Medical Psychology Unit

Department of Clinical Neurosciences and Mental Health

Faculty of Medicine, University of Porto

Family Physician: Family Health Unit of Rama Ide

Health Centers Group of Western Porto | Porto, Portugal

# **Faculty Continued**

#### Elizabeth Toll, MD

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#### Allan R. Tunkel, MD, PhD

Senior Associate Dean for Medical Education Professor of Medical Science, Professor of Medicine Warren Alpert Medical School, Brown University | Providence, RI

#### Karin Wagenaar, LMFT

Relationship Therapist, Psychotherapist, GZ Psychologist and Clinical Psychologist Wagenaar Psychotherapy | Utrecht, Netherlands

#### Susan Woods, MD, MPH

Physician, MaineHealth Chief Medical Officer, AMRO Systems | Portland, ME

#### Amy Zimmerman, MPH

State Health Information Technology Coordinator Executive Office of Health and Human Services State of Rhode Island | Providence, RI

### **Scientific Committee**

#### Ross W. Hilliard, MD, FACP-Co-Chair

Assistant Professor of Medicine (Clinical) Associate Program Director, Internal Medicine Residency Programs Warren Alpert Medical School, Brown University Director of Medical Informatics, Lifespan Corporation Providence, RI

#### William R. Hersh, MD-Co-Chair

Professor and Chair

Department of Medical Informatics and Clinical Epidemiology Oregon Health & Science University | Portland, OR

#### Maria (Lolita) Alkureishi, MD, FAAP

Associate Professor of Pediatrics

Director, Pediatric Clerkship | The University of Chicago | Chicago, IL

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Richard Frankel, PhD Professor of Medicine and Geriatrics Indiana University School of Medicine

Core Investigator, VA Health Services Research & Design Center for Health Information and Communication | Indianapolis, IN

#### Rebekah L. Gardner, MD

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Attending Physician, Rhode Island Hospital

Senior Medical Scientist | Healthcentric Advisors | Providence, RI

#### Paul George, MD, MHPE

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#### Roberta E. Goldman, PhD

Clinical Professor of Family Medicine

Warren Alpert Medical School, Brown University | Providence, RI Adjunct Professor of Social and Behavioral Sciences

Harvard Chan School of Public Health | Boston, MA

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Associate Dean of Professional Development and Engagement Associate Professor of Medicine Pritzker School of Medicine at The University of Chicago | Chicago, IL

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#### Megan L. Ranney, MD, MPH, FACEP

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#### Shmuel Reis, MD, MHPE

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Hadassah, Jerusalem, Israel

Adjunct Professor of Family Medicine

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#### Aviv Shachak, PhD, MSc, BSc

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#### Dilermando Sobral, MD, MSc

Professor: Medical Psychology Unit

Department of Clinical Neurosciences and Mental Health

Faculty of Medicine, University of Porto

Family Physician: Family Health Unit of Rama Ide

Health Centers Group of Western Porto | Porto, Portugal

# **Planning Committee**

#### Elizabeth Toll, MD—Chair

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#### Stewart Babbott, MD

Professor of Medicine | Section Head, General Medicine Division of General, Geriatric, Palliative & Hospital Medicine University of Virginia School of Medicine | Charlottesville, VA

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#### Russell C. Libby, MD, FAAP

Founder and President, Virginia Pediatric Group Co-founder, American Pediatric Consultants Inova Children's Hospital | Fairfax, VA Board Member, The Physicians Foundation

#### Alice (Ali) Loveys, MD, FAAP, FHIMSS, DABPM-CI

Clinical Instructor | University of Rochester Golisano's Children's Hospital | Partner, Pediatrics at the Basin Chief Privacy Officer & Foundation Relations and North America Market Leader | ConsenSys Health | New York, NY

#### Maria Sullivan, BS

Director, Office of Continuing Medical Education
Warren Alpert Medical School, Brown University | Providence, RI

#### Susan Woods, MD, MPH

Physician, MaineHealth Chief Medical Officer, AMRO Systems | Portland, ME

#### Amy Zimmerman, MPH

State Health Information Technology Coordinator Executive Office of Health and Human Services State of Rhode Island | Providence, RI

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**REGISTER ONLINE AT:** https://cme-learning.brown.edu/PPC-20

#### **REGISTRATION FEE: \$75.00**

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#### FOR MORE INFORMATION, CONTACT BROWN CME

Ph: 401-863-2871 | F: 401-863-2202

E: CME@Brown.edu | Website: www.brown.edu/cme

#### **CME ACCREDITATION**

The Warren Alpert Medical School of Brown University is accredited by the ACCME to provide continuing medical education for physicians.

#### **CREDIT DESIGNATION**

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<u>Psychologists</u>: The Warren Alpert Medical School of Brown University has been approved by the Rhode Island Psychological Association to offer continuing education credits for Psychologists. The Alpert Medical School maintains responsibility for the program. This program is approved for 3.0 Category 1 CE Credit. (Credits available to RI licensed psychologists only).

Other Healthcare Providers: Participants will receive a Certificate of Attendance stating this program is designated for 3.0 hours  $AMA\ PRA\ Category\ 1\ Credits^{TM}$ .

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