# Center for Health Care Research and Policy Case Western Reserve University at MetroHealth Medical Center

# Regionwide Work...Nationwide Impact Entering our Third Decade









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#### To the Community:

On July 1<sup>st</sup>, the Center for Health Care Research and Policy begins its third decade as our region's leader in research and teaching in health care delivery and health care policy. Never in our history has health care delivery and policy faced such enormous and transformational changes. Poised to help inform and evaluate these changes, the *Center* brings together students, scholars, and community leaders from across the region to conduct cutting-edge multidisciplinary research and policy-relevant programs to improve the value of health care. Our faculty and staff view Northeast Ohio as a laboratory for research and training, recognizing the national relevance of regional challenges and opportunities to improve health care



Randall D. Cebul, MD, Director

delivery and policy. Our internationally recognized work is supported by The MetroHealth System and a broad array of federal and foundation grants.

<u>Training the Next Generation of Scholars, Spawning New Programs</u>. Our faculty advise and teach students and post-doctoral trainees enrolled in CWRU degree programs in clinical and health policy research, including programs of the regionwide NIH-sponsored Clinical and Translational Science Collaborative (CTSC). We take pride in training the next generation of innovative scholars, each year serving as advisers for more than 40 trainees.



Region-wide Better Health Greater Cleveland Learning Collaborative

Initiatives spawned by *Center* faculty and trainees include Better Health *Greater* Cleveland, the Northern Ohio Trauma System (NOTS), the Cleveland HIV Health Information Project (CHHIP) and *MetroHealthy* – MetroHealth's Health and Wellness Initiative.

<u>Illustrative Results and Recognition</u>. A brief sampling of recent accomplishments include:

- National Public Radio's Marketplace coverage of MetroHealth's *Care Plus* Medicaid waiver program. Conceived by Senior Scholar John Corlett and analyzed by *Center* faculty, *Care Plus* demonstrated unprecedented improvements in care and costs 25% below federal "cost neutrality" requirements, for 28,000 patients newly receiving insurance coverage in Cuyahoga County.
- Received the Kenneth Arrow Award ("Best Paper") from the International Health Economics Association for work that explains why employers pay more for health insurance than they should. *Center* members Randy Cebul and Mark Votruba were joined by Senior Scholar Jim Rebitzer in this important cross-disciplinary research.
- Since 2010, the Northern Ohio Trauma System (NOTS) has:
  - Established collaborations with EMS and 14 Northern Ohio hospitals to deliver trauma patients to the best hospitalfor best possible care. NOTS founder and chief medical officer is *Center* Senior Scholar and past trainee Jeff Claridge.
  - Used that collaboration to reduce trauma-patient deaths by 38.6 percent in Cuyahoga and surrounding counties and by 53 percent in Cleveland.
- Since 2008, Better Health *Greater* Cleveland has:
  - Reported care for almost 70% of Cuyahoga County's patients with chronic medical conditions.
  - Increased by more than 9,000 the number of Cleveland-area patients whose diabetes is well controlled and by more than 25,000 the number whose hypertension is well controlled.
  - Reduced preventable cardiovascular hospitalizations by more than 2,000 -- saving more than \$13 million in health care costs.
  - Received the Maurice Saltzman Award of the Mt. Sinai Health Care Foundation "for work of national importance to the health interests of the community".
  - Received "Best Paper" awards from the American and International Medical Informatics Associations for documenting that using electronic health records improves care.

Redesigning the Future. We view the transformative changes in health care as exciting opportunities to redesign the future of care in our region and to reinvest in our mission: "to improve the health of the public by conducting research that examines access to health care, to increase the value of health care services, and to inform health policy and practice." We welcome partners in Northeast Ohio who are stakeholders for better health care and better health outcomes at affordable costs.

Randall D. Cebul, MD, FACP Director Akram Boutros, MD, FACHE President and CEO The MetroHealth System

### Our Faculty\*

#### Iennifer L. Bailit, MD, MPH

Associate Professor of Reproductive Biology Executive Director, Women and Children's Patient Care Unit

#### Carol Blixen, RN, PhD

Associate Professor of Medicine

#### Shari D. Bolen, MD, MPH

Assistant Professor of Medicine, Epidemiology and Biostatistics

#### Randall D. Cebul, MD, FACP, Director

Professor of Medicine, Epidemiology and Biostatistics President, Better Health *Greater* Cleveland

#### Jeffrey A. Claridge, MD

Associate Professor of Surgery Division Director of Trauma, Critical Care and Burns Medical Director. NOTS

#### Alfred F. Connors, Jr., MD

Chief Medical Officer Senior Vice President, Medical Affairs Professor of Medicine and Senior Associate Dean for Medical Affairs

#### John R. Corlett

Vice President, Government Relations and Community Affairs

#### Neal V. Dawson, MD

Professor of Medicine, Epidemiology and Biostatistics Director, Decision Sciences Research Unit

#### Douglas Einstadter, MD, MPH, FACP

Professor of Medicine, Epidemiology and Biostatistics

#### Robert B. Elson, MD

President, Clinical Systems Design, LLC

#### Douglas D. Gunzler, PhD

Senior Instructor of Medicine

## David C. Kaelber, MD, PhD, MPH, MS, FAAP, FACP

Associate Professor of Medicine, Pediatrics, Epidemiology and Biostatistics Chief Medical Informatics Officer

#### Irene L. Katzan, MD, MS

Assistant Professor of Neurology Director, Neurological Institute Center for Outcomes Research and Evaluation Cleveland Clinic Lerner College of Medicine

#### Thomas E. Love, PhD

Professor of Medicine, Epidemiology and Biostatistics Director, Biostatistics and Evaluation Unit

#### Richard A. McCormick, PhD

Consultant, Clinical Psychologist Cleveland VA Health Center

#### Patrick K. Murray, MD, MS

Associate Professor, Physical Medicine and Rehabilitation, and Epidemiology and Biostatistics

#### Duncan vB. Neuhauser, PhD

The Charles Elton Blanchard MD Professor of Health Management Emeritus, CWRU School of Medicine

#### Adam Perzynski, PhD

Assistant Professor of Medicine Co-Director, Social Sciences Research Unit

#### James B. Rebitzer, PhD

Chair, Markets, Public Policy and Law Department Boston University School of Management

#### Martha Sajatovic, MD

Professor of Psychiatry, Neurology, and Epidemiology and Biostatistics University Hospitals Case Medical Center

#### Mary Jo Roach, PhD

Assistant Professor Physical Medicine and Rehabilitation

#### Eileen L. Seeholzer, MD, MS

Assistant Professor of Medicine Director, *MetroHealthy* Employee Wellness Program

#### Ashwini Sehgal, MD

Duncan Neuhauser Professor of Community Health Improvement Director, Center for Reducing Health Disparities

#### Joseph J. Sudano, Jr., PhD

Assistant Professor of Medicine and Epidemiology and Biostatistics Co-Director, Social Sciences Research Unit

#### Mark E. Votruba, PhD, MA

Associate Professor of Economics and Medicine Schools of Management and Medicine Director, Health Economics Research Unit

<sup>\*</sup> Except as noted, all faculty positions are at Case Western Reserve University, and all locations are at MetroHealth Medical Center.



Faculty Retreat, CWRU Squire Valleevue Farm, February 15, 2013

#### Pictured (Left to Right)

Douglas Einstadter, Joseph Sudano, Jr., Kurt Stange (back), Carol Blixen, Richard McCormick, Shari Bolen, David Kaelber, Douglas Gunzler, Mary Jo Roach, Rob Fischer, Adam Perzynski, Randall Cebul, Jarrod Dalton, Neal Dawson, Thomas Love, Pamela Davis, Martha Sajatovic