

Health Workforce Technical Assistance Center Webinar Series

Background

The primary objective of the Health Workforce Technical Assistance Center (HWTAC) is to support the efforts of the National Center for Health Workforce Analysis (NCHWA) by providing technical assistance to states and organizations engaged in health workforce planning. To achieve this goal, HWTAC undertakes a series of technical assistance initiatives each year. One of HWTAC's ongoing initiatives is a webinar series on topics related to health workforce data collection, analysis and dissemination. This brief describes each of the webinars in the series to date and provides a link for where they can be viewed.

Strategies to Expand Access to Oral Health Services: Emerging Models and Workforce Innovations

Presenters: *Jean Moore*, DrPH, Director, Oral Health Workforce Research Center (OHWRRC), Center for Health Workforce Studies (CHWS), University at Albany School of Public Health

Margaret Langelier, MSHSA, Deputy Director, OHWRRC, CHWS, University at Albany School of Public Health

Cynthia Wides, MA, Research Analyst, Preventive and Restorative Dental Sciences Healthforce Center, University of California, San Francisco School of Dentistry

When: July 28th, 2016

Description: There is a growing body of evidence documenting the relationship between physical and oral health, increasing interest in expanding access to basic oral health services, particularly for underserved populations. This webinar discusses key access barriers in oral health and describes findings from research studies conducted by OHWRRC that highlight innovative oral health service delivery models and

workforce strategies aimed at increasing access to oral health services.

Website: www.healthworkforceta.org/webinars/strategies-to-expand-access-to-oral-health-services

Understanding How the Diffusion of Physicians Affects Underserved Areas

Presenter: *Thomas C. Ricketts*, PhD, MPH, Carolina Health Workforce Research Center, Cecil G. Sheps Center for Health Services Research

When: March 30th, 2016

Description: The local supply of physicians in any community, especially smaller and rural communities, depends on a flow of physicians into those communities from the places where they train or from more populous places that may have more than enough physicians to meet population needs. The factors that influence whether a physician will move from one place to another depends on their personal characteristics, the places from and to which they move, and the programs that support or inhibit those moves. In this webinar, Tom Ricketts describes his work on physician diffusion, and helps explain its effects and policy implications on underserved areas.

Website: www.healthworkforceta.org/webinars/understanding-how-the-diffusion-of-physicians-affects-underserved-areas/



An Introduction to HRSA's Web-Based Nursing Supply and Demand Model

Presenters: *Arpita Chattopadhyay*, PhD, Chief, Workforce Analysis Branch, NCHWA, HRSA

Tim Dall, MS, Managing Director, Life Sciences, IHS Inc.

David Armstrong, PhD, Director, HWTAC, University at Albany School of Public Health

When: March 16th, 2016

Description: HRSA's web-based nursing model is a powerful new tool for health workforce planners and researchers to better understand future nursing supply and demand. The new web-based application allows states to examine the future supply of RNs and LPNs by practice setting in relation to demand for their services, and to explore alternative scenarios by modifying key parameters such as the graduation and retirement rate. This webinar discusses HRSA's new model and demonstrates the user interface.

Website: www.healthworkforceta.org/webinars/introduction-to-hrsas-web-based-nursing-supply-and-demand-model/

Data Visualization: Strategies, Tips, and Tools

Presenter: *Matt Jansen*, Data Analyst, UNC Libraries

When: February 10th, 2016

Description: Data visualization can be a powerful tool for detecting patterns in data and for sharing data accessibly with a wide audience. This webinar will introduce the basics of data visualization with an eye towards practice, including simple tips and tricks to help create effective visualizations. The webinar will also discuss the major tools available to create static or web-based interactive visualizations.

Website: www.healthworkforceta.org/webinars/data-visualization-strategies-tips-and-tools/

Developing Medicaid-Based Primary Care Rational Service Areas

Presenter: *Robert Martiniano*, DrPH, MPA, Senior Program Manager, CHWS, University at Albany School of Public Health

When: December 16th, 2015

Description: CHWS in collaboration with the New York State Department of Health developed a statewide set of Medicaid-based rational service areas (Medicaid RSAs), based on commuting patterns of Medicaid patients from their place of residence to their provider. Medicaid RSAs were assessed using a deprivation score based on demographic and health care indicators to identify those RSAs with the highest need. This webinar will describe the approach used to develop and assess Medicaid RSAs.

Website: www.healthworkforceta.org/webinars/developing-medicaid-based-primary-care-rational-service-areas/



State Health Workforce Data Collection: Findings From a National Survey of States

Presenters: *Jean Moore*, DrPH, Director, CHWS, University at Albany School of Public Health

David Armstrong, PhD, Director, HWTAC, University at Albany School of Public Health

When: October 19th, 2015

Description: As the impacts of health reform are felt across the country, states are recognizing the importance of having timely, objective, and comprehensive data on their health workforce to inform decision-making. A growing number of states are developing or planning to develop health workforce monitoring systems to use for health workforce planning. In order to learn more about this, HWTAC is conducting a survey of states on their health workforce data collection and analysis efforts. This presentation describes findings from this survey and discusses some of the issues and challenges states face in developing and maintaining health workforce data collection systems.

Website: www.healthworkforceta.org/webinars/state-health-workforce-data-collection-findings-from-a-national-survey-of-states/

Entry and Exit of Workers in Long-Term Care

Presenters: *Bianca K. Frogner*, PhD, Associate Professor, Department of Family Medicine, Director, Center for Health Workforce Studies, University of Washington School of Medicine

Joanne Spetz, PhD, FAAN, Professor, Philip R. Lee Institute for Health Policy Studies, Associate Director for Research Strategy, Center for the Health Professions, University of California, San Francisco

When: May 20th, 2015

Description: This webinar presents findings from a recent study conducted by the Health Workforce Research Center on Long-Term Care at the University of California, San Francisco, on the job transitions of long-term care workers. The study used the Current

Population Survey to examine from which jobs and settings workers entered and exited long-term care. Study findings identify the demographic, socioeconomic, and health factors associated with these transitions.

Website: www.healthworkforceta.org/webinars/entry-and-exit-of-workers-in-long-term-care/

Dissemination Strategies for Health Workforce Research

Presenter: *Patricia Moulton*, PhD, Executive Director, North Dakota Center for Nursing

When: April 22nd, 2015

Description: Dr. Patricia Moulton describes the steps in developing an effective health workforce research communication plan including examples of different types of dissemination products and strategies for increasing impact.

Website: www.healthworkforceta.org/webinars/dissemination-strategies-for-health-workforce-research/



Experiences Using the National Provider Identifier (NPI) for Health Workforce Research

Presenters: *Sue Skillman*, MS, Deputy Director, Center for Health Workforce Studies, University of Washington

Davis Patterson, PhD, Deputy Director, WWAMI Rural Health Research Center, University of Washington

When: March 25th, 2015

Description: The NPI is an administrative tool of the Federal Centers for Medicare and Medicaid Services (CMS) used for processing claims and transferring health care information. The NPI can also be useful in studies of the health workforce. Researchers at the University of Washington WWAMI Center for Health Workforce Studies and Rural Health Research Center share their experiences using NPI data for studies of the nation's advanced practice nurse and physician workforces. They describe the strengths, weaknesses, and their remaining questions about using NPI data.

Website: www.healthworkforceta.org/webinars/experiences/using-the-national-provider-identifier-npi/

Understanding HRSA's 2012-2025 Supply/Demand Nursing Projections

Presenters: *George Zangaro*, Director, NCHWA, HRSA

Tim Dall, Managing Director Life Sciences, IHS

When: February 25th, 2015

Description: HRSA recently released a report, *The Future of the Nursing Workforce: National and State-Level Projections, 2012-2025*, based on updated nursing supply and demand models using microsimulation to forecast workforce adequacy. This webinar describes HRSA's new models and discusses their findings and implications.

Website: www.healthworkforceta.org/webinars/understanding-hrsas-2012-2025-supplydemand-nursing-projections/

Using Employer Surveys to Assess Health Workforce Demand

Presenters: *Joanne Spetz*, PhD, FAAN, Professor, Philip R. Lee Institute for Health Policy Studies, Associate Director for Research Strategy, Center for the Health Professions, University of California, San Francisco

Mary Lou Brunell, MSN, RN, Executive Director, Florida Center for Nursing

Robert Martiniano, MPA, MPH, Senior Program Manager, Center for Health Workforce Studies, University at Albany School of Public Health

When: December 16th, 2014

Description: Effective health workforce planning requires a basic understanding about the supply and demand for health workers. This webinar presents strategies used in 3 states—Florida, New York, and California—to monitor demand for health workers using employer surveys.

Website: www.healthworkforceta.org/webinars/using-employer-surveys-to-assess-health-workforce-demand/



Health Workforce Minimum Data Set: Asking the Right Questions

Presenters: *Jean Moore*, Director, CHWS, University at Albany School of Public Health

Elizabeth Carter, Director of the Virginia Department of Health Professions Healthcare Workforce Data Center

Justin Crow, Deputy Director of the Virginia Department of Health Professions Healthcare Workforce Data Center

When: November 19th, 2014

Description: Timely and reliable data about the health workforce is critical to effective health workforce planning. The Health Workforce Minimum Dataset (MDS), developed by NCHWA, provides guidance on key variables to include in health workforce surveys, including demographic, educational, and practice characteristics. This presentation provides an overview of the MDS, discusses one state's efforts to integrate MDS questions into a health workforce monitoring system, and provides examples of analyses based on MDS data.

Website: www.healthworkforceta.org/webinars/health-workforce-minimum-data-set/

Community Health Planning: Theory and Practice

Presenters: *Robert Martiniano*, CHWS, University at Albany School of Public Health

Lottie Jameson, Director of Regional Planning and Development, Adirondack Health Institute

When: July 30th, 2014

Description: States require community health assessments at a county or at a public health district level to identify population health needs and ultimately develop strategies to address those needs. Under the ACA, hospitals are now required to develop community health assessments to maintain their not-for-profit status. Mr. Martiniano describes the steps in developing a community health assessment, including identifying data sources, and Ms. Jameson describes

how to engage stakeholders, prioritize competing demands, and develop strategies during the process.

Website: www.healthworkforceta.org/webinars/community-health-assessment-how-to/

Building a State Health Workforce Center: Lessons Learned in the Carolinas

Presenter: *Linda M. Lacey*, Director, Office for Healthcare Workforce Analysis and Planning, South Carolina AHEC

When: June 25th, 2014

Description: Linda Lacey has been involved in the start-up of 2 different health workforce centers – one focused exclusively on the nursing workforce in North Carolina and another with a broad focus on all health workforce groups in South Carolina. Through those experiences she has become familiar with the trials, tribulations, and rewards of developing an effective health workforce center. In this webinar she shares some of the lessons she has learned.

Website: www.healthworkforceta.org/webinars/building-a-state-health-workforce-center-lessons-learned-in-the-carolinas/

Data, Methods, and Tips for Health Workforce Supply and Demand Modeling

Presenter: *Tim Dall*, Managing Director Life Sciences, IHS

When: May 14th, 2014

Description: The goal of this presentation is to describe alternative approaches to health workforce supply and demand modeling at the national, state, and local levels; discuss data and methods; and share tips and best practices to help ensure study success. The presenter shares lessons learned over 20 years of health workforce modeling.

Website: www.healthworkforceta.org/webinars/data-methods-and-tips-for-health-workforce-supply-and-demand-modeling/

How Can We Transform the Workforce to Meet the Needs of a Transformed Health System?

Presenter: *Erin Fraher*, PhD, MPP, Director, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, UNC-Chapel Hill

When: April 9th, 2014

Description: Much discussion is underway about how to align payment incentives and new models of care to achieve the triple aim of improving population health, lowering costs, and enhancing patients' experience of care. Often overlooked from this discussion is how to align the workforce – particularly the 18 million workers already in the health system – to meet the needs of a transformed health care system. In this webinar, Dr. Fraher discusses new and emerging roles for health workers and the challenge to reshape the education and training system to deliver new competencies to the workforce.

Website: www.healthworkforceta.org/webinars/how-can-we-transform-the-workforce-to-meet-the-needs-of-a-transformed-health-system/

Health Professions Regulation in the US: What Are the Issues?

Presenters: *Jean Moore*, DrPH, Director, CHWS, University at Albany School of Public Health

Elizabeth Carter, Executive Director of the Virginia Board of Health Professions

When: March 12th, 2014

Description: In the US, the primary responsibility for health professions regulation falls to states. There is concern that this approach is not well-suited to respond to the workforce challenges faced in a health care delivery system that is undergoing rapid

transformation. In this webinar, Dr. Moore describes the aspects of health professions regulation that constrain effective and efficient use of the health workforce and offers recommendations to strengthen scope of practice decision-making. Also, Dr. Carter describes an innovative approach used in Virginia to address proposed scope of practice expansions.

Website: www.healthworkforceta.org/webinars/health-professions-regulation-in-the-u-s-what-are-the-issues/

Opportunity for State Health Workforce Data Collection: Motivations, Barriers, and Strategies

Presenter: *Katie Gaul*, HWTAC Deputy Director

When: February 12th, 2014

Description: This webinar examines the opportunities and challenges states face in collecting health workforce data for use in understanding patterns in supply and distribution, informing policy decisions, and engaging in health workforce planning. The presenter also discusses common barriers to developing data systems and introduced different strategies for collecting state data.

Website: www.healthworkforceta.org/webinars/opportunity-for-state-health-workforce-data-collection



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Established to support the efforts of HRSA's National Center for Health Workforce Analysis (NCHWA), HWTAC provides technical assistance to states and organizations that engage in health workforce planning. HWTAC conducts a number of initiatives each year designed to provide expert assistance with health workforce data collection, analysis, and dissemination. HWTAC is based at the Center for Health Workforce Studies (CHWS) at the School of Public Health, University at Albany, State University of New York, and was formed as a partnership between CHWS and the Cecil G. Sheps Center for Health Services Research at the University of North Carolina.