National Committee on Vital and Health Statistics (NCVHS)
Workgroup on Timely and Strategic Action to Inform ICD-11 Policy

August 3, 2023 ICD-11 Expert Roundtable Meeting

Invited SMEs

Dr. Olivier Bodenreider, (he/him) is a Senior Scientist and Acting Director, Lister Hill National Center for Biomedical Communications, National Library of Medicine, NIH. He serves as the Principal Investigator of the Medical Ontology Research project at NLM; is involved with the development of SNOMED CT and RxNorm; serves as a member of the Health Information Modeling technical advisory group during the ICD-11 development. In addition, he has co-authored recent papers on ICD-11**.**

Rhonda Butler is a clinical research manager with 3M Health Information Systems and has been with the company for 23 years. Under 3M's contract with CMS, since 2003 she has worked closely with the CMS team responsible for inpatient procedure coding and MS-DRGs. The projects she has worked on with CMS include development of ICD-10-PCS content and resources, development of the ICD-10 General Equivalence Mappings (GEMs), and the conversion of MS-DRGs to ICD-10-CM/PCS. She continues to work with CMS on the ICD-10-PCS biannual updates and has been an adjunct member of AHA's ICD-10 Coding Clinic Editorial Advisory Board (EAB) since 2009.

James T. Case is currently the Chief Terminologist for SNOMED International, the world's most comprehensive clinical terminology. He has over 35 years' experience in a variety of health-related standards including HL7, LOINC, SNOMED CT and ICD and has served as a member of the Laboratory LOINC Committee, the HL7 Board of Directors, and the WHO Medical and Scientific Advisory Committee. He holds a Doctor of Veterinary Medicine and PhD (comparative pathology) degrees from University of California, Davis and is a Fellow of the American College of Medical Informatics.

Brian C. Castrucci, DrPH, MA is the president and chief executive officer of the de Beaumont Foundation. An award-winning epidemiologist with 10 years of experience working in the health departments of Philadelphia, Texas, and Georgia, Dr. Castrucci brings a unique perspective to the philanthropic sector. Under his leadership, the de Beaumont Foundation is advancing policy, building partnerships, and strengthening the public health system to create communities where people can achieve their best possible health. Dr. Castrucci is an editor and contributing author to several books, and he has published more than 85 articles in the areas of public health systems and services research, maternal and child health, health promotion, and chronic disease prevention. He graduated summa cum laude with a Bachelor of Arts degree in political science from North Carolina State University. Dr. Castrucci earned a Master of Arts degree in sociomedical sciences from Columbia University and a Doctorate in Public Health Leadership from the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill.

Dr. Chris Chute is the Bloomberg Distinguished Professor of Health Informatics, Chief Research Information Officer, Head of the Section of Biomedical Informatics and Data Science, and Deputy Director of the Institute for Clinical and Translational Research, all at Johns Hopkins. His career has focused on how we can represent clinical information to support analyses and inferencing, including

comparative effectiveness analyses, decision support, best evidence discovery, and translational research. He has had a deep interest in semantic consistency, harmonized information models, and ontology. His current research focuses on leveraging real-world data to improve clinical practice, and how we classify dysfunctional phenotypes (disease).   He has been PI on a large portfolio of research and has been active on many health information technology standards efforts and chaired the World Health Organization (WHO) ICD-11 Revision.

Jim Cimino, I am Distinguished Professor of Medicine and Director of the Informatics Institute at the University of Alabama at Birmingham. I am practicing physician, board certified in internal medicine and clinical informatics, and have been working in clinical informatics since 1981. I became involved with terminologies in general and the ICD family in particular through my foundational work on the National Library of Medicine's Unified Medical Language System. It was through that effort, and through interactions with many colleagues working on controlled terminologies, that I developed a set of "desiderata" for terminologies and I frequently used ICD-9-CM to illustrate examples of undesirable terminology characteristics. I have been excited to see that, with ICD-11, the World Health Organization has broken from the limitations of past versions to embrace good terminology practices that have become widely adopted by other terminological systems.

Afton Dunsmoor, BSDH, MSHI, is the Manager, Dental Codes Maintenance and Development for the American Dental Association. She works with the maintenance of the CDT Code and SNODENT, including the maintenance and development of mappings from SNODENT to ICD-10-CM and SNODENT to ICD-10-CM to CDT. Her previous experience includes project management work for Health Care Systems Research Network (HCSRN). Afton has a clinical background in dental hygiene and a master's degree in health informatics.

Rebekah Fiehn, MSPA, is the Director, Coding and Dental Data Exchange for the American Dental Association. A Mission-Oriented Leader with 10+ years of success in identifying, developing, and leading high-impact partnerships with high-profile partners, industry leaders, key stakeholders, and cross-functional teams. Her work is focused on the design and development of standards, technology, and data protocols which support dental data exchange. Rebekah has a background in quality improvement, community health, policy, and safety net dental clinics. She earned a Master of Science in Public Affairs and International Relations and a Certificate of Graduate Study in Women in Politics and Public Policy from the University of Massachusetts Boston. She is a graduate of Rockford College in Rockford, IL. https://www.linkedin.com/in/rebekahfiehn/

Charles Hawley, is Director of Projects at the National Association of Health Data Organizations (NAHDO). His work supports state and federal agencies collecting and using statewide hospital discharge databases (HDD) and all-payer claims databases (APCD), including the National Environmental Public Health Tracking Program, the Healthcare Cost and Utilization Project, and the California Department of Health Care Access and Information. The collection and use of secondary data by public health authorities depends on nationally developed standards and tools (e.g., Medicare Severity Diagnosis Related Groups, Clinical Classification Software). For example, the APCD Common Data Layout (APCD-CDL) is guidance developed using standards, including ICD-10-CM, and maintained by NAHDO in partnership with the Institute for Health Policy and Practice at the University of New Hampshire to support efficient statewide data collection.

After a long career in health information management, **Linda Kloss** served as CEO of the American Health Information Management Association (AHIMA) from 1995 to 2010. In 2011 she was appointed to serve on the National Committee on Vital and Health Statistics (NCVHS) and served until 2019. Linda chaired NCVHS's Privacy, Confidentiality and Security Subcommittee and served on its Standards and Executive Subcommittees. She co-chaired NCVHS's earlier work on ICD-11 and helped design and facilitate the 2018 Roundtable. Today, Linda is involved in her community, the Treasure Coast area of east central Florida, currently serving as President aof Tykes & Teens, an agency providing mental health services to children from infancy through age 17 regardless of ability to pay. After a long career in health information management, Linda Kloss served as CEO of the American Health Information Management Association (AHIMA) from 1995 to 2010. In 2011 she was appointed to serve on the National Committee on Vital and Health Statistics (NCVHS) and served until 2019. Linda chaired NCVHS's Privacy, Confidentiality and Security Subcommittee and served on its Standards and Executive Subcommittees. She co-chaired NCVHS's earlier work on ICD-11 and helped design and facilitate the 2018 Roundtable. Today, Linda is involved in her community, the Treasure Coast area of east central Florida, currently serving as President aof Tykes & Teens, an agency providing mental health services to children from infancy through age 17 regardless of ability to pay.

My name is Rod Hill and I am a general dentist practicing in Casper Wyoming. I have been in solo practice for 28 years. I am currently a member of the American Dental Associations Council on Dental Benefit Programs and Chair of the council's subcommittee on Coding and Transactions. Some of the responsibilities of the subcommittee is for maintenance to the ADA CDT codes and the mapping of SnoDent to ICD 10. I hope to bring a General Dentists perspective of how ICD codes effect our dental practices.

Dr Jeffrey Linzer Sr., is a Professor of Pediatrics and Emergency Medicine at the Emory School of Medicine, Atlanta. He is a pediatric emergency medicine attending principally at the Egleston campus of Children's Healthcare of Atlanta. He serves at the Medical Director for Compliance for the CHOA Division of Pediatric Emergency Medicine. Dr Linzer served as the Chair for the Pediatric Topic Advisory Group for the World Health Organization's ICD-11 Revision Process. He is currently the senior physician member of the Editorial Advisory Board for *Coding Clinic for ICD-10-CM/PCS* and represents the American Academy of Pediatrics and the American College of Emergency Physicians at the ICD-10-CM/PCS Coordination and Maintenance Committee.

Tammy Love is the Director, Coding Classification and Policy at the American Hospital Association (AHA). She has more than 25 years of experience in health information management (HIM) operations, coding, auditing, clinical documentation improvement (CDI) and regulatory compliance. Among her primary responsibilities with the AHA is reviewing regulatory initiatives and preparing comment letters, specifically in response to the Centers for Medicare and Medicaid (CMS) Inpatient Prospective Payment System (IPPS) proposed rule and Outpatient Prospective Payment Systems (OPPS) proposed rules. She works closely with the AHA Central Office coding team on regulatory and coding topics, develops and presents educational deliverables related to coding, and facilitates the Coding Clinic Editorial Advisory Boards for HCPCS and ICD-10-CM/PCS. She is also a member of the CPT Assistant Editorial Panel and serves as a coding subject matter expert on the CPT Editorial Panel.

Mike Newman, I have a PhD in public health with an informatics emphasis, and for my dissertation work I built multimorbidity trajectories using the Charlson and Elixhauser comorbidity indexes using a variety of statistical and machine learning techniques. I've spent my two-decade career in biomedical informatics and I'm very familiar with ICD and various other biomedical ontologies and terminologies. I was a Terminologist for much of my career before coming to work for the University of Utah several years ago and immersing myself in EHR data and research.
https://scholar.google.com/citations?hl=en&user=bmrQ8G8AAAAJ&view_op=list_works&sortby=pubdate. www.linkedin.com/in/mike-newman-ba8391209

Leslie W. Prellwitz, MBA, CCS, CCS-P, is the Director of CPT® Content Management & Development at the American Medical Association. Leslie's work focuses on setting the strategic direction for publishing and maintenance of CPT content, as well as serving as secretary to the CPT Assistant Editorial Board; and providing advice on the proper use and application of CPT to key stakeholders, including educational content presented in CPT Assistant and Clinical Examples in Radiology. Certified in both CPT and ICD-10 coding, Leslie has over 30 years of experience in coding analytics and benchmarking, healthcare management and consulting, with a focus on the academic medical center environment.

Geoffrey M. Reed, PhD, Geoffrey M. Reed, PhD is Professor of Medical Psychology, Department of Psychiatry, Columbia University Vagelos College of Physicians and Surgeons. He is a Consultant to the Department of Mental Health and Substance Use, World Health Organization (WHO) and incoming Director of the Columbia – WHO Center for Global Mental Health. He was based at WHO between 2008 and 2018, where he led the development of the classification of mental, behavioural, and neurodevelopmental disorders for the Eleventh Revision of WHO's International Classification of Diseases (ICD-11) and the accompanying diagnostic manual for implementation in clinical settings, the Clinical Descriptions and Diagnostic Requirements (CDDR).

Dr. Amy M. Sitapati is an internist boarded in Clinical Informatics and General Internal Medicine, who is a Clinical Professor in the Department of Medicine at UC San Diego. She serves as Interim Chief of the Division of Biomedical Informatics, Interim Chair of the Department of Biomedical Informatics at UC San Diego Health, Chief Medical Information Officer of Population Health and has a secondary appointment in the Division of General Internal Medicine. She serves as Co-PI for the California Integrated Vital Records System that enables data collection and certificate issuance for 500,000 births, 250,000 deaths, and 5,000 fetal deaths annually in California. This project aims to make California Vital Records including birth and decedent records available for public use and is responsible for the development and maintenance of our state's vital records for birth and death. The system has ~5,000 active users across 61 vital statistics registration districts, 58 coroner offices, ~450 hospitals and over 1,000 funeral homes in California. Dr. Sitapati has experience in leading projects that advance data knowledge, metadata, data lineage, data governance, data quality, data access, cloud computing, artificial intelligence, MFA, privacy, and advanced analytics/computing.

Jeff Swanson is a Kaiser Permanente internal medicine physician working in their Northwest region, serving Oregon and SW Washington. He worked in medical informatics along with his clinical practice. As part of his informatics work he became a CPC certified coder in addition to becoming board certified in Clinical Informatics. Jeff was selected to be the physician lead for Kaiser Permanente's Convergent Medical Terminology (CMT) in 2018, proudly serving the terminology needs of KP's 12.7 million members, 24,000 physicians and many clinicians and nurses and others across the country. CMT creates

and maintains KP's own terminology sets for diagnoses, procedures and many other content areas, mapping them to the major standards. KP is very active in the field of terminology, including working directly with SNOMED International and the US/NLM SNOMED team via the KP SNOMED Donation Program, actively submitting new LOINC code requests, and other work with the standards organizations. You can find KP's SNOMED donations on this UMLS site: https://www.nlm.nih.gov/research/umls/Snomed/cmt.html

More about CMT – CMT was developed by Kaiser Permanente as a terminology product to be used within its health-IT systems supporting end user terminology, standards, and decision support terminology for all clinical domains. The controlled terminology is designed to "converge" or integrate multiple terminologies such as SNOMED CT, ICD-10, LOINC, CPT, HCPCS, UBC, CDC codes, CVX, Dental and Anesthesia codes. Contact us to learn more: Jeffrey.T.Swanson@kp.org and CMT Director Rita.Barsoum@kp.org.

James Tcheng is a Professor of Medicine and Professor of Informatics at Duke University. At Duke, he is the Director of the Cardiovascular Information Systems and CMIO for the Duke Heart Network. He is the clinician champion of the CardX Cardiovascular Data eXchange domain of the CodeX FHIR Accelerator. He serves on the Board of Directors of the Regenstrief Foundation and the HL7 Clinical Advisory Council. His passion is on harmonizing the definitions and representation of clinical data concepts and the development of structured reporting.

Chris Tompkins is Associate Research Professor at Brandeis University and a member of the RADIUS Collaborative, which focuses on issues related to ICD-11 in the U.S. His work has mainly focused on health economics, payment systems, and performance metrics and has encountered informational barriers arising from ICD-10-CM and a balkanized EHR world. ICD-11 could lead to a new infrastructure as the universal translator, integrator, and supplier of clinically nuanced information. My life's work has mainly focused on health economics and payment systems. I have seen the informational barriers arising from ICD-10-CM and a balkanized EHR world. My hope is that ICD-11 could lead to a new infrastructure as the universal translator, integrator, and supplier of clinically nuanced information. A multidisciplinary team we have been calling the RADIUS Collaborative has developed a linearization for morbidity that preserves MMS, exposes the whole Foundation, and can accommodate any new entities without limit. We tentatively call it C-CLEAR and intend to offer it for testing, possible merger with the NLM approach (Fung et al.), and adoption by the U.S. and any other interested nations.

Dr. Adele Towers, MD MPH CRC FACP, Associate Professor of Medicine, University of Pittsburgh School of Medicine, is the Director of Risk Adjustment for UPMC Enterprises and is also a geriatrician on the faculty at the University of Pittsburgh. She has been on the faculty in the Division of Geriatric Medicine at the University of Pittsburgh for over 25 years and continues to see patients at the Benedum Geriatric Center in UPMC. She is the former Medical Staff President at UPMC Presbyterian, and her prior positions have been as Vice Chair for Quality Improvement and Patient Safety for the Department of Medicine, Medical Director of UPMC Health Information Management, Medical Director of UPMC Home Health, Medical Director of the Benedum Geriatric Center and Medical Director of Primary Care at the Western Psychiatric Institute and Clinic. She has received several awards for exceptional patient care and safety.

Samson Tu, MS – In my 30+ years career at Stanford Center for Biomedical Informatics Research, Stanford University, my work focuses on knowledge modeling as it applies to clinical decision support for guideline-based care and biomedical ontologies. During the ICD-11 revision process, our group at Stanford was responsible for the formalization of the ICD-11 Content Model and the development of the iCAT platform for the curation of ICD-11. As a member of the Stanford WHO Collaborating Center, I work on the extension of ICD-11 Foundation to include ICF and ICHI and the harmonization of the three classifications. Currently I serve as co-chairs of the Informatics and Terminology Committee and of the Mapping Task Force of the WHO Family of International Classification Network. Among other things, the Mapping Task Force is looking into issues related to ICD-10/ICD-11 mappings.

NCVHS Workgroup on Timely and Strategic Action to Inform ICD-11 Policy

Bios for NCVHS Members of the ICD-11 Workgroup are [Available Online Here](#)

[Jamie Ferguson,](#) **Workgroup Co-chair**

[Margaret A. Skurka, MS, RHIA, CCS, FAHIMA,](#) **Workgroup Co-chair**

[Michael L. Hodgkins, MD, MPH](#)

[Catherine Molchan Donald, MBA](#)

[Richard W. Landen, MPH, MBA](#)

[Vickie M. Mays, PhD, MSPH](#)

[Valerie J.M. Watzlaf, PhD, MPH, RHIA, FAHIMA](#)

[Wu Xu, PhD](#)

Additional NCVHS Members in Attendance

[Tammy Feenstra Banks, MBA, FACMPE](#)

[Debra Strickland, MS](#)

External NCVHS ICD-11 Workgroup Members

Sue Bowman, MJ, RHIA, CCS, FAHIMA is the senior director of Coding Policy and Compliance for the American Health Information Management Association (AHIMA). She serves as advocate, strategist, subject matter expert, and spokesperson for AHIMA and its members on national coding policy issues to advance health information quality, integrity, and interoperability. Ms. Bowman led AHIMA's advocacy efforts for the US adoption and implementation of ICD-10-CM and ICD-10-PCS. She serves as AHIMA's representative to the Cooperating Parties, a group that sets national coding policy and guidance for the ICD code sets. She influences ICD code set development and maintenance processes at both the national

and international levels and is a member of the World Health Organization's Morbidity Reference Group, a group that has contributed to the development and updating of ICD-11.

Susan H. Fenton, PhD, RHIA, CPHI, FAHIMA is an Associate Professor and the Associate Dean for Academic and Curricular Affairs at the University of Texas School of Biomedical Informatics in Houston, TX. She is responsible for their graduate certificates, master's and doctoral degree programs. Dr. Fenton's research focuses on workforce development, optimizing EHRs for preventive care, and ICD-11. Specifically related to ICD-11, Dr. Fenton is focused on safety, quality, and automating the coding process.

Charles Hawley's work at the National Association of Health Data Organizations (NAHDO supports state and federal agencies collecting and using statewide hospital discharge databases (HDD) and all-payer claims databases (APCD), including the National Environmental Public Health Tracking Program, the Healthcare Cost and Utilization Project, and the California Department of Health Care Access and Information. The collection and use of secondary data by public health authorities depends on nationally developed standards and tools (e.g., Medicare Severity Diagnosis Related Groups, Clinical Classification Software). For example, the APCD Common Data Layout (APCD-CDL) is guidance developed using standards, including ICD-10-CM, and maintained by NAHDO in partnership with the Institute for Health Policy and Practice at the University of New Hampshire to support efficient statewide data collection.

Denise Love, BSN, MBA, is the former Executive Director of the National Association of Health Data Organizations (NAHDO), a national non-profit and educational association dedicated to the public availability and uniformity of health care data. Currently, as a consultant to NAHDO for special projects, she continues to advocate for the advancement of standardized statewide health data reporting systems to support health care price and quality transparency. She served two 4-year terms as a member of NCVHS from 2015-2019 and 2019-2023, including as Co-chair of the Subcommittee on Standards.

Previous positions included clinical and public health nursing and managed care quality/utilization management. In 1991, she was appointed as the Executive Secretary of the Utah Health Data Committee, a statutory committee, appointed by the Utah Governor. She oversaw the implementation of mandatory reporting systems to support research, policy, and public use. Her team developed the nation's first public interactive Internet query system for public use. This was a precursor to the current Utah Internet Based Indicator System (IBIS) which has been adopted by several other states.

Ms. Love is a cofounder of the All-Payer Claims Database (APCD) Council and served as Co-leader of the APCD Council's Learning Network from 2007-2019. APCD systems include medical, dental, pharmacy claims and other administrative data (provider and patient eligibility) from commercial and public payers in a state. In this capacity, she and the Council team provided technical assistance to states developing APCD reporting systems, guiding all aspects of successful implementation. Between 2005 and 2019, the number of states with active APCD systems grew from three to over twenty.

Christopher I. Macintosh, PhD, RN is currently the director of the Nursing Informatics Master's Specialty Track at the University of Utah College of Nursing. He teaches various courses in the program, including the Standards in Biomedical Informatics course that covers the International Classification of Diseases (ICD) terminology and the Clinical Decision Support course that also references standards like ICD. In these roles, he works closely with other faculty in Nursing Informatics and in the Department of

Biomedical Informatics at the University of Utah. He concurrently works with the Health Information Technology Safety Team at Intermountain Healthcare, investigating health information technology involvement in adverse patient safety events. Prior to accepting his current positions, he worked on and was Interim Lead of the Terminology and Modeling team at Intermountain Health.

Dr. Stella Onuoha-Obilor earned her medical degree from Nigeria's University of Calabar College of Medicine and her master's and PhD degrees in public health from Walden University in Minneapolis, Minnesota. She holds the certifications of Certified Professional in Health Care Quality (CPHQ), Certified Case Manager (CCM), Lean Six Sigma Healthcare Black Belt, Lean Six Sigma Healthcare Green Belt, Walden University Certificate on Meeting the Leadership Challenge, and Harvard School of Public Health Certificate on Measurement, Design, and Analysis Methods for Health Outcomes.

Dr. Obilor is Highmark Health's Vice President of Clinical Quality and Population Health. She oversees creating and implementing a hybrid clinical quality strategy that includes both structural and virtual integration models. Her goal, in collaboration with the clinical leadership team, is to reduce abuse and overuse while boosting underuse, all while improving the value-based member/patient/provider experience.

Dr. Obilor is particularly interested in finding, standardizing, tracking, and improving quality outcome measurements such as provider satisfaction (quintuple aim) and demonstrating value improvement. She oversees leading Health Plan quality operations as well as developing the Health Plan's quality improvement function and capability in collaboration with the Operational Effectiveness team and the Government Stars leaders to ensure that all quality programs are effectively connected and aligned.

Dr. Obilor was the executive director and chief transformation officer of the New Jersey Innovation Institute Healthcare/ Garden City Practice Transformation Network's measures management department prior to joining Highmark. She worked with a team of more than 50 clinical and non-clinical employees to a target of over 10,000 physicians in specialty and general care practices, saving $15 million through a $50 million grant-funded practice transformation project.

Dr. Patrick Romano is a professor of General Internal Medicine and General Pediatrics at University of California Davis Health in Sacramento, California. For 30 years, he has worked at the leading edge of developing, testing, refining, validating, and implementing quality measures based on ICD-coded data – measures that are now used by AHRQ, CMS, and other health agencies. In addition, he previously served as co-editor-in-chief of the academic journal, *Health Services Research*, and now serves as co-editor-in-chief of AHRQ's *Patient Safety Network (PSNet)* website, including WebM&Ms. For the past decade, he has served on the WHO Family of International Classifications (WHO-FIC) Topic Advisory Group (now Work Group) on Quality and Safety, which has advanced the quality and safety use case within ICD-11 and its Foundation.

Mary Stanfill is Vice President of Consulting Services for UASI based in Cincinnati, OH. Mary has over 35 years' experience in health information and informatics. Mary was actively involved in the implementation of ICD-10-CM/PCS in the US, including published research, development of AHIMA's national train-the-trainer strategy, and implementation assistance for over a hundred UASI clients. More recently she is a thought leader on ICD-11 at the national and international level. In 2021, she was appointed as the official representative of the IFHIMA to the WHO Family of International Classifications (ICD) Education and Implementation and Morbidity Reference Group workgroups. She

also co-authored a preliminary study of patient safety and quality use cases for ICD-11 MMS (Fenton, et al., 2021. DOI: 10.1093/jamia/ocab163). [Mary Stanfill | LinkedIn](#)

Dr. Andrew M. Wiesenthal has been with Deloitte since May 2010. From April 2000 until joining Deloitte, he was Associate Executive Director of the Permanente Federation. There, his work was in the arenas of development and deployment of automated medical records, decision support, and other clinical systems for all of Kaiser Permanente. Most notably, he was the national physician leader for the Kaiser Permanente HealthConnect (electronic health record) project from its inception through its successful conclusion in 2010. From 1983 until April 2000, Dr. Wiesenthal served as a pediatrician and pediatric infectious diseases consultant with the Colorado Permanente Medical Group (CPMG). He also led CPMG's quality management program and served as Associate Medical Director for Medical Management, with responsibility for quality management, utilization management, regulatory compliance, risk management, credentialing and physician performance, and informatics. Since joining Deloitte, he has been a leader on numerous clinical information system projects, as well as health care delivery system strategy and improvement projects. He is a widely recognized health information technology leader, serving on the Federal Health Information Technology Standards Committee, as co-chair of its Precision Medicine Task Force, and as a member of its Public Health Work Group. He is also a member of the HL7 Advisory Council and of the Executive Committee of the Council on Clinical Information Technology of the American Academy of Pediatrics. He is the recipient of the Lifetime Achievement Award from SNOMED International. Dr. Wiesenthal graduated from Yale University with a BA degree with honors in Latin American Studies in 1971 and received his MD in 1975 from the State University of New York, Downstate Medical Center in Brooklyn. He completed his pediatric residency at the University of Colorado in 1978, and then he served as an Epidemic Intelligence Service Officer with the Centers for Disease Control from 1978-80 before returning to the University of Colorado for a pediatric infectious disease fellowship, which was completed in 1983. He is board certified in both general pediatrics and pediatric infectious diseases. In 2004, Dr. Wiesenthal earned an SM (Master of Science) in Health Care Management from the Harvard School of Public Health.

Federal SMEs to the ICD-11 Workgroup

Robert Anderson, PhD, is Chief of the Mortality Statistics Branch at the National Center for Health Statistics/CDC, and directs the production and publication of US mortality statistics. His interests and expertise are in demographic methodology and mortality statistics. His research has focused primarily on changes in the International Classification of Diseases and how this affects cause of death statistics, changes in the reporting of sudden unexpected infant deaths, socioeconomic inequalities in mortality, and the quality of cause-of-death certification.

Dr. Preeta Chidambaran is a Physician- Medical Officer in the US Department of Health and Human Services (HHS) at the Centers for Medicare and Medicaid Services (CMS). She is currently with the Technology, Coding and Pricing Group (TCPG) at the Center for Medicare. Her areas of expertise include Medicare coding and payment policies, clinical quality improvement, team-based care, and patient engagement.

Dr. Chidambaran has held numerous roles within HHS during the last thirteen years, serving as Physician- Medical Officer in the Center for Medicare, Chronic Care Policy Group (CCPG) at CMS/HHS (2016-2020), and as Medical Officer for Quality at Bureau of Primary Health Care (BPHC) at the Health Resources and Service Administration (HRSA)/HHS (2010-2016). She has received numerous awards such as the CMS Honor Award for COVID- 19 response, CMS Special Achievement award, HRSA Administrator's citation for outstanding group performance in quality improvement and was selected as a HRSA Senior Leader Fellow.

Dr. Chidambaran is an Instructor in Medicine at Harvard Medical School/Brigham and Women's hospital since 2007. She is a board-certified internal medicine physician with extensive experience in integrated healthcare delivery and community health. She currently practices internal medicine, primary care in Maryland. Previously, she worked at Harvard University Health Services in Boston, MA and Kaiser Permanente Medical Group in the San Francisco Bay Area. She is the Co-founder and Board Member of iLearningEngines – a learning technology company for corporate, patient and clinician education.

Dr. Chidambaran received her medical degree from Mahatma Gandhi Institute of Medical Sciences in India. She completed her internal medicine training at Albert Einstein Medical School, NY and Kaiser Permanente in CA. She completed a Health Policy Fellowship at Harvard Medical School and was a California Endowment Scholar in Health Policy at Harvard University. She also received an MPH in Healthcare Management and Policy from the Harvard School of Public Health.

Carmela Couderc (coo-dare) is the Branch Chief of Terminology, Content and Delivery in the Standards Division, at the Office of the National Coordinator (ONC) at HHS, and is a co-chair of the HL7 Terminology Infrastructure Work Group. Carmela is focused on facilitating the use of standards to improve health care interoperability, including integrating standard terminology and classification systems into health IT.

Bruce Cuthbert, PhD heads the Research Domain Criteria (RDoC) Unit at NIMH, a translational research framework for psychopathology. He received his Ph.D. in clinical psychology and psychophysiology from the University of Wisconsin. His early career included several years at the Walter Reed Army Institute of Research (at a time when PTSD was being considered), and 17 years at the University of Florida conducting translational research on emotions and anxiety disorders. He first joined NIMH in 1998 as a program officer and, following four years at Minnesota, returned to NIMH in 2009 to lead the RDoC program. He also directed the Division of Adult Translational Research, served as the NIMH liaison to the ICD-11/DSM-5 harmonization meetings in 2009-2013, and served as NIMH Acting Director from 2015 to 2016.

Erin Gardner Davis serves as the Deputy Office Director in the Office of Health Center Program Monitoring (OHCPM). In this role, Mrs. Davis monitors and provides support for nearly 1,500 community health centers that provide primary care to approximately 29 million patients. Additionally, OHCPM provides oversight of the technical assistance contract that supports the training and technical assistance, and operational site visits for the Health Center Program.

Prior to this role, Mrs. Davis served as the Senior Advisor, for the Bureau of Primary Health Care, Office of Southern Health Services, South Central Division. In that capacity she provided programmatic support to the Office and Division Project Officers.

Prior to entering federal service, Erin was the Assistant Administrator of Operations at Mercy Hospital-Scranton in Scranton, PA, a former affiliate of Catholic Healthcare Partners (CHP), the largest health system in Ohio and one of the largest nonprofit health systems in the U.S.

Mrs. Davis earned her Master of Science in Healthcare Administration from Florida Agricultural and Mechanical University, where she graduated top of her class. Erin has a true passion for providing quality health care to the underserved communities and vulnerable populations.

Kin Wah Fung worked as a surgeon for 15 years before becoming a research scientist at the U.S. National Library of Medicine, National Institutes of Health. He has experience in managing clinical information systems in large-scale healthcare institutions. One main theme of his research is medical terminologies and classifications as an enabler of interoperable clinical information, open data and open science. His recent research involves evaluation of ICD-11 and the new International Classification of Health Interventions (ICHI).

Andrea Hazeley is a Health Insurance Specialist in the Division of Coding and Diagnosis Related Groups, within the Technology, Coding, and Pricing Group, in the Center for Medicare, at the Centers for Medicare and Medicaid Services (CMS) located in Baltimore, Maryland. CMS maintains the ICD-10-PCS inpatient procedure code classification and collaborates with 3M, the ICD-10-PCS contractor, on updates and maintenance to ICD-10-PCS. She reviews and prepares topics related to MS-DRG reclassification changes published in the Federal Register and is Co-Chair of the ICD-10 Coordination and Maintenance Committee meetings. She participates in the American Hospital Association's Editorial Advisory Board (EAB); CMS is one of the four cooperating parties for ICD-10 providing input on the coding advice published quarterly in the AHA's official Coding Clinic for ICD-10-CM/PCS publication. She has over 20 years' experience in health information management, coding, and auditing.

Mady Hue is a Technical Advisor in the Division of Coding and Diagnosis Related Groups, within the Technology, Coding, and Pricing Group, in the Center for Medicare, at the Centers for Medicare and Medicaid Services (CMS) located in Baltimore, Maryland. CMS maintains the ICD-10-PCS inpatient procedure code classification and collaborates with 3M, the ICD-10-PCS contractor, on updates and maintenance to ICD-10-PCS. She reviews and prepares topics related to MS-DRG reclassification changes published in the Federal Register and is Co-Chair of the ICD-10 Coordination and Maintenance Committee meetings. She is also a member of the American Hospital Association's Editorial Advisory Board (EAB); CMS is one of the four cooperating parties for ICD-10 providing input on the coding advice published quarterly in the AHA's official Coding Clinic for ICD-10-CM/PCS publication. She has over 28 years experience in the health information management field.

Renee L. Johnson, RPT, MSHP is a Senior Epidemiologist with the National Center for Injury Prevention and Control (NCIPC) at the Centers for Disease Control and Prevention. She obtained her Bachelor of Science in Physical Therapy in 1983 from Ithaca College and her Master of Science in Public Health in 1995 from the University of Colorado Health Sciences Center. She spent her early career at Craig Hospital in Denver, CO treating brain and spinal cord injury. She joined the NCIPC in 1996 and has spent her years there engaged with producing and disseminating injury surveillance guidance. She has served on numerous injury surveillance workgroups developing consensus recommendations and has been influential in moving those surveillance recommendations in to practice. She provided scientific leadership to the translation of injury surveillance methodology from ICD-9-CM to ICD-10-CM for injury hospitalization and emergency department data.

Mx. Krista M. Mastel (they/them), MPH, is a Public Health Analyst with the Federal Office of Rural Health Policy (FORHP) at Health Resources and Services Administration (HRSA). They coordinate the Small Rural Hospital Improvement Program (SHIP), which awards grants to over 1,660 small rural hospitals with 49 beds or fewer to implement quality and operational improvement activities to align with value-based care. Included within the scope of hospitals' activities beginning June 1, 2023 is ICD-11 readiness, and eventually ICD-11 implementation. Krista earned their MPH at the University of Minnesota and prior to that was Peace Corps Volunteer in Mongolia working on public health projects.

Pamela Owens, PhD, is the Director of the Center for Financing, Access and Cost Trends (CFACT) Division of Healthcare Data and Analytics at the Agency for Healthcare Research and Quality (AHRQ).   She is the project director of the Healthcare Cost and Utilization Project (HCUP) and previously served as the senior technical director of the AHRQ Quality Indicator project. She oversaw the conversion of the HCUP clinical software tools and the AHRQ QIs from an ICD-9-CM coding system to ICD-10-CM/PCS. Her research experience and interests span a wide array of topic areas, including the quality of care for children, treatment of mental health conditions, quality of care in the ambulatory surgery settings, quality of emergency care for low-income populations, hospital readmissions, and comparative effectiveness research. Prior to joining AHRQ, Dr. Owens received a Ph.D. in epidemiology and health policy from Yale University and completed a post-doctoral fellowship at Johns Hopkins Bloomberg School of Public Health. She also has six years of clinical experience as an occupational therapist working in nursing homes, hospitals, schools, rehabilitation facilities and mental health units.

Laura Sessums joined AHRQ as Chief Physician in August, 2022, and is a practicing general internist. She has worked in the private sector, as the Chief Care Transformation Medical Director at Anthem, where she focused on commercial value-based care programs, including primary care, ACOs, and episode-based payment models. Previously, she was the Director of the Division of Advanced Primary Care at the CMS Innovation Center (CMMI). At CMMI, she developed and launched the Comprehensive Primary Care Plus (CPC+), America's largest multi-payer initiative to improve primary care. Until it ended in 2016, she ran the CPC initiative, an early CMMI multi-payer model to transform primary care payment and care delivery. She spent over a decade in academic medicine as a clinician-educator, mostly at Walter Reed Army Medical Center (as a civilian), where she served as the Chief of the General Medicine Section. Her professional activities have been in the areas of health care policy and advocacy, medical education, senior medical administrative leadership, and scholarship at the intersection of law and medicine. Her research has focused on primary care, particularly ethical and legal domains. She is a former lawyer.