AGENDA

8:30 A.M. Welcome  
*Carlos A. Gonzalez, Ph.D.* — Chief, Chemical Sciences Division, NIST  
*Paul Coates, Ph.D.* — Director, Office of Dietary Supplements (ODS), National Institutes of Health (NIH)

**Session 1: Vitamin D Laboratory Measurement: Defining the Problem**  
Moderator: *Christopher Sempos, Ph.D.* — ODS, NIH

8:45 A.M. VDSP Overview and Meeting Agenda  
*Christopher Sempos, Ph.D.* — ODS, NIH

9:00 A.M. Lack of Standardization: Clinical Impact  
*Neil Binkley, M.D.* — University of Wisconsin-Madison

**Session 2: The VDSP Reference Measurement System: Initial Results on Interlaboratory Comparison**  
Moderator: *Katleen Van Uytfanghe, Ph.D.* — Ghent University

*Stephen Wise, Ph.D.* — NIST

9:30 A.M. Discussants: *Donald Walt Chandler, Ph.D.* — Laboratory Corporation of America (LabCorp) and *Nigel J. Clarke, Ph.D.* — Quest Diagnostics

9:45 A.M. Value Assignment and Uncertainty Evaluation for the Samples Used in the VDSP Interlaboratory and Commutability Studies  
*Antonio Possolo, Ph.D.* — NIST

10:00 A.M. BREAK

10:15 A.M. VDSP Reference Measurement System: Vitamin D Standardization Certification Program (VDSCP) and Interlaboratory Comparison Study Results  
*Hubert Vesper, Ph.D.* — Centers for Disease Control and Prevention (CDC)

10:40 A.M. Discussants: *James Freeman,* Siemens Healthcare and  
*Andre Valcour, Ph.D.* — LabCorp

11:00 A.M. Open Discussion
Session 3: The VDSP Reference Measurement System: External Quality Assessment/Proficiency Testing (EQA/PT) Programs and Commutability
Moderator: Gary Myers, Ph.D. — American Association for Clinical Chemistry (AACC)

11:15 A.M. Why Commutability Matters  
Gary Myers, Ph.D. — AACC

11:30 A.M. VDSP Commutability Study Results  
Karen W. Phinney, Ph.D. — NIST

11:45 A.M. VDSP Reference Measurement System: The Role of Accuracy-Based EQA/PT Schemes  
Graham Carter — Imperial College Healthcare, Charing Cross Hospital, Vitamin D External Quality Assessment Scheme (DEQAS)

12:00 P.M. NIST Value Assignment of DEQAS Samples  
Johanna Camara, Ph.D. — NIST

12:10 P.M. College of American Pathologists (CAP) Accuracy-Based Vitamin D (ABVD) Survey  
Andrew Hoofnagle, M.D., Ph.D. — University of Washington and CAP

12:20 P.M. NIST-NIH Vitamin D Metabolites Quality Assurance Program (VitDQAP)  
Mary Bedner, Ph.D. — NIST

12:30 P.M. Discussants: Ronald L. Horst, Ph.D. — Heartland Assays, LLC and Joshua Soldo — DiaSorin, Inc.

12:45 P.M. Open Discussion

1:00 P.M. LUNCH BREAK
Session 4: Impact of Standardization and VDSP Assessment
Moderator: Robyn Lucas, M.B.Ch.B., Ph.D. — The Australian National University

2:15 P.M. Standardizing Past 25(OH)D National Survey Data: The Irish Experience and Implications for Re-assessing Vitamin D Requirements in Europe
Kevin Cashman, Ph.D. — University College Cork

2:30 P.M. Standardizing Past 25(OH)D National Survey Data: The Impact of Standardization on the Interpretation of Data from the Canadian Health Measures Survey
Stephen Brooks, Ph.D. — Health Canada

2:45 P.M. Discussant: Public Health Impact of Standardization
Robyn Lucas, M.B.Ch.B., Ph.D. — The Australian National University

3:00 P.M. Discussants: Standardizing Old Research Data: Importance to Clinical Research
Daniel D. Bikle, M.D., Ph.D. — University of California San Francisco and Neil Binkley, M.D. — University of Wisconsin-Madison

3:15 P.M. Open Discussion

3:30 P.M. BREAK

Session 5: VDSP So Far and Plans for the Future
Moderator: Ian Young, M.D., Ph.D. — Royal Victoria Hospital, Belfast, International Federation of Clinical Chemistry and Laboratory Medicine (IFCC)

4:00 P.M. VDSP So Far and Plans for the Future
Christopher Sempos, Ph.D. — ODS, NIH

4:15 P.M. Open Discussion with VDSP Panelists
- Christopher Sempos, Ph.D. — ODS, NIH
- Stephen Wise, Ph.D. — NIST
- Katleen Van Uytfanghe, Ph.D. — Ghent University
- Hubert Vesper, Ph.D. — CDC
- Graham Carter — Imperial College Healthcare, Charring Cross Hospital, DEQAS
- Andrew Hoofnagle, M.D., Ph.D. — University of Washington and CAP

4:45 P.M. Discussant: Ian Young, M.D., Ph.D. — Royal Victoria Hospital, Belfast, IFCC

5:00 P.M. Closing Comments

5:15 P.M. ADJOURN