ADA Standards Committee on Dental Informatics

Working Group Structure

<u>**INFORMATION EXCHANGE**</u>

Chairman:	Dr. Jonathan Knapp
Vice Chairman:	Dr. Mohamed Harunani

Scope: *To develop standards for reliable, persistent communication among providers, patients and other stakeholders.*

Chairmen: **Work Program:**

Dr. M. Licking
Mr. J. Anderson   **WG 10.3 Dental Information Systems Security and Safeguards**

- *Proposed Revision of ADA Technical Report No. 1017 for Administrative Procedures and their Application in Dentistry*

- *Proposed Revised ADA Technical Report No. 1018 for Technical Security Mechanisms and Application to Dentistry*

- *ADA Technical Report No. 1021 for Recommendations for Data Redundancy*

- *ADA Technical Report No. 1096 for Electronic Protected Health Information HIPAA Security Risk Analysis and Plan*

Mr. J. McLees   **WG 10.9 Dissemination of Dental Laboratory Prescriptions**

- *ADA Technical Report No. 1041 for Content of Electronic Laboratory Prescriptions*

- *ADA Technical Report No. 1054 for Electronic Dental Laboratory Prescriptions*

- *ADA Technical Report No. 1075 for Electronic Orthodontic Dental Laboratory Prescriptions*

Dr. C. Evans   **WG 10.10 Electronic Dental Claim**

- *ANSI/ADA Standard No. 1079 for Standard Content of Electronic Attachments for Dental Claim (2015, R2020)*

Dr. M. Harunani   **WG 10.11 Guidelines for Hardware and Software in Dental Practice**

- *ADA Technical Report No. 1055 for Guidelines for Hardware and Software in Dental Practice*

Dr. M. Harunani   **WG 10.13 Electronic Prescription Standard**

- *ADA White Paper No. 1070 for Implementation of the Electronic Prescription Standard for Dentistry*

Dr. S. Benjamin   **WG 12.1 Digital Imaging**

- *ADA Technical Report No. 1023 on Implementation Requirements for DICOM in Dentistry*

- *ADA Technical Report No. 1029 for Digital Photography*

- *ADA Technical Report No. 1048 for the Attachment of DICOM Dataset Using E-mail*

- *Proposed ADA Technical Report No. 1050 for Dental Photography and Endoscopy: Understanding and Implementing DICOM Guidelines and Visible Light Applications*

- *ADA Technical Report No. 1051 for Implementation Requirements for DICOM in Institutional Dentistry*

- *ADA Technical Report No. 1057 for Interoperability of Imaging Technologies in Today's Dental Practice*

- *ADA Technical Report No. 1060 for the Secure Exchange and Utilization of Digital Images in Dentistry*

- *Proposed ADA Technical Report No. 1063 for Structured Report*

- *ADA Technical Report No. 1085 for Direct Secure Messaging for Dentistry*

- ***Ad Hoc Subgroup Performance Measures for Intraoral Digital Radiographic Imaging Detectors:***

- *ANSI/ADA Standard No. 1094 for Quality Assurance for Digital Intra-Oral Radiographic Systems (2020)*

- *Proposed ANSI/ADA Standard No. 1098 for Quality Assurance for Cone Beam Computed Tomography CBCT*

- *Proposed ANSI/ADA Standard No. 1099 for Quality Assurance for Digital Panoramic/Cephalometric Radiology*

FORENSIC ODONTOLOGY INFORMATICS

Chairman: Dr. Kenneth Aschheim
Vice Chairman: Dr. Raymond Miller

Scope: *To develop and promote standards for the integration of clinical dental data to aid in the practice of forensic odontology.*

Chairmen: **Work Program:**

Dr. K. Aschheim **WG 14.1 Forensic Odontology Informatics Terminology**

- *ANSI/ADA Standard No. 1058 for Forensic Dental Data Set (August 2010, R2020)*

vacant **WG 14.2 Human Identification by Comparative Dental Analysis**

- *ADA Technical Report No. 1088 for Human Identification by Comparative Dental Analysis (2020)*

Dr. K. Kasper **WG 14.3 Human Age Assessment by Dental Analysis**

- *ADA Technical Report No. 1077 for Human Age Assessment by Dental Analysis (2020)*

CLINICAL INFORM ATICS

Chairman: Dr. Gregory Zeller
Vice Chairman: Dr. Ray Jeter

Scope: *To develop and promote standards for application of information to clinical dentistry.*

Co-Chairmen: **Work Program:**

Dr. G. Zeller

WG 11.1 Standard Clinical Data Architecture

- *ANSI/ADA Standard No. 1000 for Standard Clinical Data Architecture (February 2010, R2020)*

- *ANSI/ADA Standard No. 1027 for an Implementation Guide for the Electronic Health Record (August 2010, R2020)*

- *ANSI/ADA Standard No. 1039 for Clinical Concept Data Model (April 2006, R2019)*

- *ANSI/ADA Standard No. 1067 for Electronic Dental Record System Standard Functional Requirements (2013, R2018)*

- *ANSI/ADA/ISO Standard No. 3950 for Designation System for Teeth and Areas of the Oral Cavity (August 2010, R2015)*

- *Proposed ANSI/ADA Standard No. 1080 for Implementation of ADA Standard No.1067-EDR Standard Functional Requirements*

- *ADA Technical Report No. 1091 for Cloud Computing and Data Storage: Implications and Recommendations for Dental Practice*

- *Proposed ADA Standard No. 1101 for Orthodontic Electronic Dental Records System Standard Functional Requirements*

Dr. C. Evans
Mr. A. Magni   **WG 11.6 Integration of Orthodontic Standards**

- *ADA Technical Report No. 1059 – Guidelines for the Application of the DICOM Standard to Radiographic Cephalometric Data (Joint project with Working Group 12.1)*

- *ADA Technical Report No. 1065 for Use Cases of the Orthodontic Health Record*

- *ADA SCDI White Paper No. 1100 for Codes for Orthodontic Photographic Views*

- *Proposed ADA Standard No. 1107 for DICOM and SNODENT Implementation of WP1100 (Orthodontic/Craniofacial/Forensic Photographic Views and Viewsets)*

Dr. S. Mills   **WG 11.7 Risk Assessment Software**

- *ADA Technical Report No. 1087 for Essential Characteristics of Digital Oral Health Risk Assessment Resources*

- *ADA Standard No. 1097 for Digital Caries Risk Assessment Resources*

(2020)

Proposed ADA Standard No. 1105 for Digital Periodontitis Risk Assessment Resources

Dr. M. Harunani   **WG 11.8 Track and Trace for Implantable Devices**

- *ADA Technical Report No. 1081 for FDA's Unique Device Identification (UDI) Program for Dental Devices and Biologics Regulated as Medical Devices*

- *ADA Technical Report No. 1089 for Track and Trace for Human Cells, Tissues and Cellular and Tissue Based Products*

Dr. M. Jurkovich
Dr. B. Laskin   **WG 11.9 Core Reference Data**

- *ANSI/ADA Standard No. 1084 for Reference Core Data Set for Communication Among Dental and Other Health Information Systems (2019)*

Ms. Kim Harding   **WG. 11.10 Administrative Efficiency in Clinical Informatics**

- *Proposed ADA Standard No. 1102 for Electronic Dental Benefits Eligibility Verification*

Dr. Paul Glassman   **WG. 11.11 Teledentistry**

KNOWLEDGE MANAGEMENT

Chairman: Dr. Gary Guest
Vice Chairman: Dr. Satish Alapati

Scope: *To develop and promote standards for quality, integrity, aggregation, organization and analysis of both patient-centric information and knowledge representation for dentistry.*

Chairmen: **Work Program:**

Vacant   **WG 13.1 Educational Software Used in Electronic Media**

- *ADA Technical Report No. 1090 for the Exploration of Adoption and Augmentation of the Quality Matters (QM) Higher Education Design Standards for Online and Blended Courses (QM Rubric and QM Review Processes for Dentistry)*

Dr. G. Guest   **WG 13.3 Dental Provider's Guide to the Electronic Dental Record**

- *ADA Technical Report No. 1030 for Dental Provider's Guide to the Electronic Dental Record*

- *Proposed ADA Technical Report No. 1104 Guidance on Regulatory Compliance to Assure Electronic Health Information Interoperability and Prevention of Information Blocking*

Vacant   **WG 13.4 Use of Computer-Based Resources for Access to Information Supporting Oral Healthcare**

- *ADA Technical Report No. 1095 for Clinical Electronic Resources and Evidence Based Dentistry*

Dr. G. Guest   **WG 13.5 SCDI Standard Terms**

- *ADA Technical Report No. 1069 for SCDI Standard Terms, Acronyms and Definitions*

Dr. G. Guest   **WG 13.6 Utilization of EDR to Support Quality Improvement**

- *ADA Technical Report No. 1083 Utilization of the Electronic Dental Record to Support Clinical Quality Improvement, Business Intelligence and Decision Support*

- *Proposed ADA Technical Report No. 1103 for Informatic Considerations in Assessment of Perceptions of Patients of their Experience*

Dr. G. Guest   **WG 13.7 SNODENT**

- *ADA Technical Report No. 1092 Implementation Guide to Utilization of Diagnostic Code(s)/Terms in Dental Records*

Dr. Robert Faiella   **WG. 13.8 Augmented Intelligence in Dentistry**

- *Proposed SCDI White Paper No. 1106 for Potential Impacts on Clinical Practice of Augmented Intelligence Tools Used to Analyze Dental Images*

Mr. J. McLees,   **Working Group on Joint SCDP/SCDI Activities**
Dr. S. Benjamin

- *SCDI/SCDP Procedures for Joint Document Development*

Dr. M. Jurkovich   **SCDI Ad Hoc Committee on Innovation**