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Personal Data

Name: Thomas M. White, MD, MS, MA

Academic Training:

1989	BA	Oberlin College	Neuroscience
1997	MS	Cornell University	Neuroscience
1999	MD	Cornell University	Medicine
2002	MA	Columbia University	Medical Informatics

Traineeship:

1999-2001 Post-Doctoral Fellowship in Medical Informatics, New York State Psychiatric Institute (NYSPI) and Columbia University, New York, NY

Professional Organizations and Societies

1990-present American Medical Association (AMA)
1998-present American Medical Informatics Association (AMIA)
1999-present Society for Neuroscience
1999-present Association for Computing Machinery (ACM)
1999-present Institute of Electrical and Electronics Engineers (IEEE)
2001-present Health Information Management Systems Society (HIMSS), Senior Member
2003-present Society for Light Treatment and Biological Rhythms
2005-present Health Level 7 (HL7)

Academic Appointments

2006-2009 Visiting Research Associate Professor, Center for Information Management Integration and Connectivity (CIMIC), The State University of New Jersey Rutgers, Newark, NJ
2008-present Associate Clinical Professor of Mental Health Informatics (in Psychiatry), Columbia University, New York, NY

Honors

1988 Phi Beta Kappa
1989 Sigma Xi
2001 Appointed Member of National Clinical LOINC Committee
2004 Governor's Workforce Development Award for PSYCKES
2005 Council of State Governments Innovation Award for PSYCKES
2005 Appointed Senior Member of Health Information Management Systems Society
2005 Appointed Member, NYS Office of Mental Health Clinical Sub-Cabinet
2005 Appointed Member, NYS Health Information Technology Workgroups for e-Prescribing, Standards, and Public Health
2005 Appointed Member, NYS OMH Drug Utilization and Review Committee
2005 Appointed Member, SAMHSA Behavioral Health Data Standards Workgroup
2006 Certified Professional in Healthcare Information and Management System (CPHIMS)

Fellowship and Grant Support

Past Support

- 1989-1994 Neural Mechanisms for Attention and Memory in the Extrastriate Cortex
(Z01 MH002036) Five years of funding
Role: Consultant (PI: Dr. Robert Desimone)
- 1990-1997 Medical Scientist Trainee
National Institutes of Health National Research Service Award
Role: MD-Ph.D. Candidate
- 1999-2002 Psychiatric Informatics Fellowship
(RFMH) Three years of funding
Role: Post-Doctoral Fellow
- 2001-2002 Antisocial Behaviors in US and Island Puerto Rican Youth
(R01 MH056401) Two years of funding
Role: Consultant (PI: Dr. Hector Bird)
- 2001-2002 Accounting for Change in Psychopathology – ages 17-25)
(R01 MH054161) Two years of funding
Role: Consultant (PI: Dr. Patricia Cohen)
- 2001-2002 Developing a Decision Support System Prototype for Including Patient Preferences in Palliative Care
Hitchcock Foundation Grant Award (250-442) Two years of funding
Role: Co-PI (PI: Dr. Cornelia Ruland)
- 2002 Core – Research Training and Information Transfer
(P50 AG0087028702) One year of funding
Role: Consultant (PI: Dr. Barry Gurland)
- 2003 Web-based data collection for nurse-managed centers
(P20 NR07799) One year of funding
Role: Co-Investigator (PI: Dr. Melinda Jenkins)
- 2003-2005 Including Patient Preferences in Symptom Management of Cancer Patients: A Randomized Controlled Clinical Trial
Norwegian Research Council Grant Award (154739/320) Three years of funding
Role: Co-Investigator (PI: Dr. Cornelia Ruland)
- 2003-2006 Enabling Psychiatrist's Access to Knowledge Resources
(G08 LM007676) Three years of funding
Role: Co-Investigator (PI: Dr. Vimla Patel)
- 2001-2006 Change in Women's Roles & Well-Being: Age-Cohort Effects
(R01 HD040685) Five years of funding in the current grant period
Role: Consultant (PI: Dr. Patricia Cohen)
- 2001-2010 Personality Disorders over 20 years: risk, course, and impact
(R01 MH060911) Five years of funding in the current grant period
Role: Consultant (PI: Dr. Patricia Cohen)
- 2006-2010 Childhood Determinants of Adolescent / Adult Drug Use
(R01 DA003188) Five years of funding in the current grant period
Role: Consultant (PI: Dr. Judith Brook)
- 2006-2010 Developing Centers for Innovation in Services and Intervention Research
(P20 MH078178-01) Five years of funding in the current grant period
Role: Co-Investigator (PI: Dr. Kimberly Hoagwood)

Departmental and University Committees

2006-2008 Information Technology Steering Committee, NYSPI

Teaching Experience and Responsibilities

2002 Teaching Assistant, Methods in Biomedical Informatics, Columbia University.
2002-2004 Research Advisor for semester-long research projects for 4 post-doctoral fellows in Medical Informatics, Columbia University.
2006 Internship Director, 4 doctoral students, State University of New York, Albany.
2007 Invited Faculty, American Medical Informatics Association (AMIA) Conference.

Other Professional Activities

Positions

2001-2003 Assistant Director, Bureau of Evidence Based Medicine and Practice Guidelines, NYS Office of Mental Health (NYSOMH)
2003-2004 Chief, Unit of Psychiatric Informatics, NYSOMH
2004-present Director, Bureau of Mental Health Informatics, NYSOMH

Consulting

1990-1997 Consultant, Laboratory of Neurophysiology, National Institutes of Mental Health (NIMH)
1999 Consultant, National Council on Compensation Insurance (NCCI)
2005-2007 Consultant, U.S. Department of Health and Human Services, Office of the Assistant Secretary of Planning and Evaluation (DHHS/ASPE)

State Committees

2003-2007 New York State Drug Utilization and Review Board, Ad-hoc Member
2005-2007 New York State Office of Mental Health Clinical Sub-Cabinet, Member
2005-present New York State Pharmacology and Therapeutics Committee, Member
2005-2007 New York State Health Information Technology Workgroups for e-Prescribing, Standards, and Public Health, Member
2006-2008 New York State Health Information Security and Privacy Consortium (HISPC) Working Group, Member
2006-2008 Taconic Health Information Network & Community Consumer and Privacy Working Group, Member
2008-2010 New York eHealth Collaborative (NYeC) Protocols & Services Working Group, Co-Chair
2008-2010 NYeC Clinical Priorities Working Group, Member
2008-2010 NYeC Policies and Operations Council, Member
2008-2010 NYeC Quality Working Group, Member
2009-present New York State CIO Council, Member
2009-present New York State CIO Council Enterprise Architecture Committee, Member
2011-present NYeC Statewide Health Information Network (SHIN-NY) Enterprise Master Person Index (EMPI) Working Group, Member
2011-present NYeC SHIN-NY Universal Public Health Node (UPHN) Working Group, Member
2011-present New York State Multi-Agency Master Data Management Working Group, Member and Senior Advisor

National Committees

- 2001-present Clinical LOINC Committee, Member
2005-2008 SAMHSA Behavioral Health Data Standards Workgroup, Member
2005-2008 HIMSS Data Standards Workgroup, Member
2006-2008 eHealth Initiative Connecting Communities Technical Workgroup, Member
2006-2007 National Library of Medicine (NLM) Workgroup to Create UMLS Knowledge Base of Survey Instrument Content, Member

International Committees

- 2006-present SNOMED International, Nursing Working Group, Member
2006-present HL7, Structured Documents Technical Committee, Member
2006-present HL7, Patient Care Technical Committee, Member
2006-present HL7, Vocabulary Technical Committee, Member
2007-2009 HL7, Electronic Data Capture Interchange Committee, Member
2007-present HL7, Clinical Coordinating Committee, Member
2007-present HIMSS 2008 Interoperability Healthcare Enterprise (IHE) Planning Committee for Functional Status Assessments, Member

Software Suites Architected by Dr. White

- 1989-1997 CORTEX: an internationally recognized software suite for real-time data acquisition and experimental control. It has been used by hundreds of researchers internationally, and was essential to the publication of nearly 1000 peer-reviewed articles (www.cortex.salk.edu)
1994 fMRI: a tool for multi-dimensional image visualization, analysis, and presentation of functional brain imaging data (fMRI and PET)
1999-present Dialogix: an internationally used system for rapidly designing, conducting, and analyzing multi-lingual surveys and public health research. It has supported over \$20 million in NIH-funded grants (www.cet-surveys.org/Dialogix)
2001-2009 PSYCKES: a web-based disease management, quality improvement, and cost-containment system used to support clinical best practices. It has won regional and national awards. (www.omh.state.ny.us/omhweb/psyckes)

Journal Reviewing

- 2002-present American Medical Informatics Association
2004-present Journal of American Medical Informatics Association
2005-present Journal of Biomedical Informatics

Bibliography

PEER REVIEWED ARTICLES:

1989

1. Baumgold J, and **White T**. Pharmacological differences between muscarinic receptors coupled to phosphoinositide turnover and those coupled to adenylate cyclase inhibition. *Biochemical Pharmacology*, 1989; **38** (10): 1605-1616.
2. Baumgold J, Cooperman BB, and **White TM**. Relationship between desensitization and sequestration of muscarinic cholinergic receptors in two neuronal cell lines. *Neuropharmacology*, 1989; **28** (11): 1253-1261.

1999

3. Blumberg H, Stern E, Ricketts S, Martinez D, de Asis J, **White T**, Epstein J, Isenberg N, McBride A, Kemperman I, Emmerich S, Dhawan V, Eidelberg D, Kocsis J, and Silbersweig D. Rostral and Orbital Prefrontal Cortex Dysfunction in the Manic State of Bipolar Disorder, *American Journal of Psychiatry*, 1999; **156**(12): 1986-1988.

2000

4. Starren J, Chan S, Tahil F, **White T** When Seconds are Counted: Tools for Mobile, High-Resolution Time-Motion Studies, *Proceedings AMIA Symposium*, 2000; (20 Suppl):833-837.
5. Bremner JD, Innis RB, **White T**, Fujita M, Silbersweig D, Goddard AW, Staib L, Stern E, Capiello A, Woods S, Baldwin R, and Charney DS. SPECT [I-123]iomazenil measurement of the benzodiazepine receptor in panic disorder. *Biological Psychiatry*, 2000; 47 (2): 96-106.
6. Blumberg HP, Stern S, Martinez D, Ricketts S, de Asis J, **White T**, Epstein J, McBride PA Eidelberg D, Kocsis JH, Silbersweig DA. Increased anterior cingulate and caudate activity in bipolar mania. *Biological Psychiatry*, 2000; 48 (11): 1045-1052.

2001

7. Gardner D, Knuth K, Abato M, Erde SM, **White T**, DeBellis B, Gardner EP. Common Data Model for Neuroscience Data and Data Model Interchange. *Journal of the American Medical Informatics Association*, 2001; 8 (1): 17-33.
8. ***White T**, Hauan M. The Capture and Use of Detailed Process Information in the Dialogix System for Structured Web-based Interactions, *Proceedings AMIA Symposium*, 2001; 21(Suppl): 761-765.

2002

9. Finnerty M, Altmansberger R, Bopp J, Carpinello S, Docherty JP, Fisher W, Jensen P, Krishnan P, Mittleman M, Olfson M, Tricarico J, **White T**, Felton C. Using State Administrative and Pharmacy Databases to Develop a Clinical Decision Support Tool for Schizophrenia Guidelines, *Schizophrenia Bulletin*, 2002; 28(1): 85-94.
10. ***White TM**, Hauan MJ. Extending the LOINC Conceptual Schema to Support Standardized Assessment Instruments, *Journal of the American Medical Informatics Association*, 2002; 9 (6): 586-99.
11. ***White TM**, Hauan MJ. Using Client-Side Event Logging and Path Tracing to Assess and Improve the Quality of Web-Based Surveys, *Proceedings AMIA Symposium*, 2002; 22(Suppl):894-898.

2003

12. Ruland CM, **White T**, Stevens M, Fanciullo G, Khilani SM. Effects of Computerized System to Support Shared Decision Making in Symptom Management of Cancer Patients: Preliminary Results, *Journal of the Medical Informatics Association*, 2003; 10 (6): 573-579.
13. ***White TM**, Terman M. Effect of Iris Pigmentation and Latitude on Chronotype and Sleep Timing, *Chronobiology International*, 2003 20: 1993-1995.

2004

14. ***White TM**, Terman M. The Global Seasonality Score Reconsidered: Convergence on Diagnosis of Winter Depression, *Chronobiology International*, 2004; 21: 805.
15. ***White TM**, Finnerty M, Felton C. Implementation of a Novel, Psychiatric Clinical Knowledge Enhancement System to Improve Quality of Care and Reduce Pharmacy

Expenditures. *MedInfo* 2004, 2004: 1906.

16. Cohen T, Kaufman D, **White TM**, Segal G, Bennett-Staub A, Patel V, Finnerty M. Cognitive Evaluation of an Innovative Psychiatric Clinical Knowledge Enhancement System. *MedInfo* 2004, 2004: 1295-1299.

2005

17. Choi J, Jenkins ML, **White TM**, Cimino JJ, Bakken S, Toward Semantic Interoperability in Home Health Care: Formally Representing OASIS Items for Integration into a Concept-Oriented Terminology. *Journal of the Medical Informatics Association*, 2005; 12 (4):410-417.

2006

18. Cohen P, Kasen S, Chen H, Gordon K, Berenson K, Brook J, **White T**. Current Affairs and the Public Psyche: American Anxiety in the Post 9/11 World. *Social Psychiatry and Psychiatric Epidemiology*, 2006; 41 (4):251-260.
19. Tuttle M, Carter J, Weida T, **White TM**, Shipley S, Harvell J. Making the “Minimum Data Set” Compliant with Health Information Technology Standards. <http://aspe.hhs.gov/daltcp/reports/2006/MDS-HIT.htm>.

2007

20. Uttaro T, Finnerty M, **White TM**, Gaylor R, Shindelman L, Reducing Concurrent Antipsychotic Regimens-PSYCKES. *Adm Policy Ment Health & Ment Health Ser Res*, 34 (1): 57-61.
21. Adam N, **White TM**, Shafiq B, Vaidya J, He X. Privacy Preserving Integration of Health Care Data, *Proceedings AMIA Symposium*, 2007; 27(Suppl): 1-5.

2010

22. He X, Vaidya J, Shafiq B, Adam N, **White TM**. Privacy Preserving Integration of Health Care Data, *International Journal of Computational Models and Algorithms in Medicine*, 2010; 1 (2):22-36.

2011

23. Finnerty M, **White TM**. Long Term Follow-up of a State Initiative to Improve Inpatient Antipsychotic Prescribing Practices: PSYCKES -Access, Prior Approval Policies, and Leadership Feedback, *Psychiatric Services*, submitted.

In Preparation

1. ***White TM**. Speeding the Availability of Interoperable, Standardized Assessments, *Journal of the Medical Informatics Association (JAMIA)*.
2. Terman M, **White TM**. Sleep, Mood, and Where You Live, *Scientific American*.
3. ***White TM**, Opler LA. Achieving Rapid, Statewide Reduction in Polypharmacy via the Rational Psychotherapeutic Quality Improvement (RPQI) Initiative. *Psychiatric Services*.
4. ***White TM**. Just Enough Standards: Assessment Instruments Can Be Fully Standardized This Year By Aligning LOINC, SNOMED, UMLS and HL7 Activities, *Journal of the American Health Information Management Association (JAHIMA)*.
5. ***White TM**. Roadmap for Incorporating Mental Health Measures Into the National Healthcare Information Network. *Journal of the Medical Informatics Association (JAMIA)*.
6. ***White TM**. Dialogix, an Infrastructure for Improving Epidemiological Research. *American Journal of Epidemiology*.

7. ***White TM.** New York State Office of Mental Health's Open Source Strategy for Master Data Management. *Journal of the American Health Information Management Association (JAHIMA)*.
8. ***White TM.** Revisiting U.S. Clozapine Treatment Guidelines – New York State Experience with Treating Schizophrenia Patients with Benign Ethnic Neutropenia. *TBD*.

BOOK CHAPTERS

2009

1. Terman M, Williams JBW, **White TM.** Assessment Instruments. In *Seasonal Affective Disorder*, Timo Partonen Ed., Oxford University Press, 2009, pp 255-264.

ABSTRACTS

1994

1. Hirsch J, DeLePaz RL, Relkin N, Victor J, Li T, Kim K, **White T**, and Olyarchuk J. A multi-stage statistical technique to identify cortical activation using functional MRI. *Proceedings of the Society of Magnetic Resonance Imaging*, 1994; **2**:637.

1997

2. Blumberg H, Stern E, Ricketts S, Martinez D, McBride A, **White T**, Eidelberg D, de Asis J, Kemperman I, Isenberg N, Emmerich S, Epstein J, Kocsis J, and Silbersweig D. Decreased activity in the right orbitofrontal Cortex in the manic state: a PET activation study. 36th Annual Meeting of the American College of Neuropsychopharmacology, December 8, 1997.
3. Engelen A, Stern E, Hermans W, Isenberg N, **White T**, Emmerich S, Blumberg H, Eidelberg D, Dhawan V, Frith CD and Silbersweig D. Dissociable lateralized neural systems mediate semantic versus perceptual processing of complex non-verbal sounds. *NeuroImage* **5** (4):S186, 1997.
4. Engelen A, Stern E, Isenberg N, Hermans W, Emmerich S, Eidelberg D, **White T**, Blumberg H, Frith C, Frackowiak R and Silbersweig D. The neural correlates of non-verbal auditory semantics. *Society for Neuroscience Abstracts* **23**(1): 210, 1997.

1998

5. Blumberg H, Silbersweig D, Martinez D, Ricketts S, de Asis J, McBride A, **White T**, Eidelberg D, Isenberg N, Kemperman I, Emmerich S, Epstein J, Kocsis J, and Stern E. Increased activation of cingulate and association cortices in the manic state. *Biological Psychiatry* **43**:28S, 1998
6. Blumberg H, Silbersweig D, Martinez D, Ricketts S, de Asis J, **White T**, McBride A, Kemperman I, Isenberg N, Emmerich S, Epstein J, Eidelberg D, Kocsis J, and Stern E. Decreased orbitofrontal activation in mania: an H2015 PET activation study. *NeuroImage* **7** (4):S896, 1998.
7. Bremner JD, Innis RB, **White T**, Fujita M, Silbersweig D, Goddard A, Staib L, Capiello A, Woods S, Baldwin R, Charney DS. [I-123] Measurement of the Benzodiazepine Receptor in Panic Disorder. *American College of Neuropsychiatry Abstracts*, 1998.

1999

8. Abato M, DeBellis R, Erde SM, Knuth K, **White T**, Gardner D. Interoperability Extensions for Neurophysiology Data Exchange. Human Brain Project Meeting, June 4, 1999.

9. **White T**, Tahil FA, and Starren J. Time-Motion Timer: a Tool for Rapidly Defining and Running Usability Tests, *1999 Symposium of American Medical Informatics Association*.
 10. Gardner D, Abato M, DeBellis R, Erde SM, Knuth KH, **White T**. Common Data Model 2000: Open Methods for Neuroscience Data Description and Interchange. *Society for Neuroscience Abstracts*, 1999.
 11. Knuth KH, Abato M, **White T**, Gardner D. Generalizability of Common Data Model 2000 to Represent and Exchange of Data for Advanced Neuroimaging Techniques. *Society for Neuroscience Abstracts*, 1999.
- 2000
12. Gardner D, **White T**, Abato M, Knuth K, Erde SM, DeBellis R, Gardner EP, A Common Data Model for Archive and Exchange of Neuronal Biophysical Data is Extensible to Neuropsychopharmacological Datasets. *XXII nd C.I.N.P. Congress – Brussels*, July 9–13, 2000.
- 2001
13. Abato M, Knuth KH, DeBellis B, **White T**, Xiao Y, Gardner EP, Gardner D, BrainML: Rationale, Proposed Standards, and Techniques for XML-Mediated Interoperability, *Human Brain Project Meeting*, May 21 , 2001.
- 2002
14. **White TM**, Hauan M. Dialogix: A Framework for Improving the Accessibility and Quality of Measurement Instruments, *15th Annual NIMH conference on Mental Health Services Research, Washington, D.C., April 1-3, 2002*.
 15. Ruland CM, Fanciullo G, Stevens M, Whedon M, **White T**, Computer Supported Individualized Palliative Care, *18th UICC International Cancer Congress, Oslo - Norway 30 June - 5 July, 2002*.
 16. Ruland CM, **White T**, Stevens M, Fanciullo G, Testing the Effect of a Support System to Improve Patient Centered Care, *2002 Symposium for Medical Decision Making, Baltimore, MD, October 20-23, 2002*.
 17. Hauan M, Patrick T, **White T**. The individual perspective on patient-identifiable health information in a large mid-western university, *Proc AMIA Symp 22(Suppl)*, 2002
 18. Finnerty MJ, **White T**, Enhancing Evidence Based Psychiatry Using State Administrative and Pharmacy Databases. Twelfth Annual Institute on Mental Health Management Information, Albany, NY Dec 2-3, 2002.
 19. **White T**, Analyzing Usage Logs to Improve the Quality of Web-based Psychiatry. Twelfth Annual Institute on Mental Health Management Information, Albany, NY Dec 2-3, 2002.
- 2003
20. Ruland CM, **White T**, Sevens M, Fanciullo G, A Decision Support System that Increases Incorporation of Patient Preferences in Cancer Care: Results of a Pilot Study. 8th International Symposium on Nursing Use of Computers and Information Science, Rio de Janeiro, Brazil, June 2003.
 21. Jenkins ML, **White T**, Lin S, Choi J, Du E. Piloting Web-based NAMCS Data Collection for Nurse-managed Centers, *Proc AMIA Symp*, 2003; **23(Suppl)**:880.
- 2005
22. McDonald CJ, Huff SM, **White TM**, Lin F, Reynoso G, LOINC Update Extended Clinical Observation, Performance Measures, Attachments, Mapping and Translations (Spanish and Simplified Chinese), *Proc AMIA Symp*, 2005; **25(Suppl)**: xxx.

2006

23. Carpinello S, **White TM**, Finnerty M, Opler L. Using State Administrative Data as a Resource for Clinicians – Psychiatric Clinical Knowledge Enhancement System (PSYCKES). 58th Institute for on Psychiatric Services.
24. McDonald CF, Huff SM, **White TM**, Banning P. New Developments in the LOINC Coding World, *Proc AMIA Symp 2006*; **26**(Suppl): xxx.

2008

25. Terman M, **White TM**, Fairhurst S, Musa GH. Predictors of Winter Depression: Latitude and Longitude in Relation to Photoperiod and Sunrise. *Soc. Light Treatment Biol. Rhythms Abstr.* 2008;20:56-57

INVITED PRESENTATIONS

1997

1. **White TM**. Functional Neuroanatomical Studies of Attentional and Clinical Measures in Autism and ADHD. *Tri-Institutional Progress in Neuroscience Lecture Series*, Cornell University Medical Center, March 14, 1997.

1999

2. Gardner D, Abato M, DeBellis R, Erde SM, Knuth K, **White T**. The Virtual Oscilloscope and the Common Data Model: New Web Based Electrophysiological Analytical Capabilities *Society for Neuroscience - Invited Presentation*, 1999.
3. **White TM**. Optimizing the BPRS and GAF for Clinical Use, *Twelfth Annual New York State Office of Mental Health Research Conference*, Albany, December 6, 1999.

2001

4. **White TM**. Web-Enabling Complex, Multi-Lingual Structured Interviews using Dialogix, *CoGENT BaDMaN Workshop*, New York State Psychiatric Institute, April 11, 2001; New York, NY.
5. **White TM**. Web-Enabling Assessment Instruments: Lessons from Dialogix, *Columbia Department of Biomedical Informatics Faculty Seminar*, October 9, 2001; New York, NY.
6. **White TM**. Web-Enabling Complex, Multi-Lingual Structured Interviews using Dialogix, *Eleventh Annual Institute on Mental Health Management Information*, Albany, NY November 7-8, 2001.

2002

7. **White TM**. Dialogix: Computerized Collection of Complex Behavioral and Relational Data, *HIV-Center Grand Rounds*, New York State Psychiatric Institute, March 28, 2002.
8. **White TM**. Enhancing LOINC Support for Assessment Instruments, *Third Public Clinical LOINC® Meeting*, October 25, 2002; Salt Lake City, UT.

2003

9. **White TM**. Implementing Survey Instruments in LOINC, *Fourth Public Clinical LOINC® Meeting*, September 30, 2003; Salt Lake City, UT.

2004

10. **White TM**, McDonald C. Survey Instruments, *Clinical LOINC® Meeting*, Jan 9-11, 2004; Big Sky, MO.
11. **White TM**. Update on Survey Instruments and Questions, *Clinical LOINC® Meeting*, June 25, 2004; Salt Lake City, UT.

12. **White TM**, McDonald C. Update on Survey Instruments and Questions, *Clinical LOINC® Meeting*, October 7-8, Salt Lake City, UT.
- 2005
13. **White TM**. *Fourth Public Clinical LOINC® Meeting*, June 3, 2003; Salt Lake City, UT.
 14. **White TM**. The Psychiatric Clinical Knowledge Enhancement System (PSYCKES), *NASMHPD CMHS National Initiative on Behavioral Health EMRs*, September 26, 2005; Alexandria, VA.
- 2006
15. **White TM**, Tuttle M, Carter J, Harvell J. LOINC-ification of the Nursing Home Minimum Data Set, *Seventh Public Clinical LOINC® Meeting*, February 6-7, 2006; Salt Lake City, UT.
 16. Harvell J, Shipley S, Carter J, Evans J, Tuttle M, **White TM**, Making the Standardized Nursing Home Minimum Data Set Compliant with Health Information Technology Standards: Lingerin g Dilemmas, *National Library of Medicine*, February 22, 2006; Bethesda, MD.
 17. **White TM**. Standardizing the Nursing Home Minimum Data Set and Other Patient Assessment Instruments with Health Information Technology Standards, *SAMHSA Behavioral Health Data Standards Workgroup Meeting*, February 27-8, 2006; Washington, D.C.
 18. Carter J, Tuttle M, Weida T, **White TM**, Harvell J. Standardizing the Nursing Home Minimum Data Set and Other Patient Assessment Instruments with Health Information Technology Standards, *CHI Disability Workgroup*, May 9, 2006; Baltimore, MD.
 19. Carter J, Tuttle M, Weida T, **White TM**, Harvell J. Standardizing the Nursing Home Minimum Data Set and Other Patient Assessment Instruments with Health Information Technology Standards, *Testimony to HHS/ASPE, CMS, ONC, NLM, AHRQ, and VA*, May 10, 2006; Washington, D.C.
 20. Carter J, Tuttle M, Weida T, **White TM**, Harvell J. Standardizing the Nursing Home Minimum Data Set and Other Patient Assessment Instruments with Health Information Technology Standards, *CMS MDS 3.0 Stakeholders Meeting*, May 24, 2006; Baltimore, MD.
 21. Tuttle M, Harvell J, **White TM**. Standardizing the Nursing Home Minimum Data Set and Other Patient Assessment Instruments with Health Information Technology Standards, *Second Annual AHIMA LTC HIT Summit*, June 9, 2006; Baltimore, MD.
 22. **White TM**. LOINC: Supporting Interoperability for MDS and Survey Instruments in General. *HL7 Long Term Care EHR Profile Workgroup*, July 28, 2006.
 23. **White TM**, Finnerty M, Using State Administrative Data as a Resource for Clinicians – Psychiatric Clinical Knowledge Enhancement System (PSYCKES), *Connecting Science and Service Conference*, October 16, 2006; Baltimore, MD.
 24. **White TM**, Harvell J, Tuttle M, Carter J. Modifying the HL7 Continuity of Care Document (CCD) to Improve Reporting of Results from Functional Assessment Instruments. *HL7 Structured Documents Technical Committee*, November 30, 2006.
- 2007
25. **White TM**. Assessment Instruments: Need Better Coordination Among LOINC, SNOMED, UMLS and HL7 – Implications for Patient Care. *Patient Care and Orders and Observations Technical Committees, HL7 Working Group Meeting*, January 8, 2007; San Diego, CA.

26. **White TM.** Assessment Instruments: Need Better Coordination Among LOINC, SNOMED, UMLS and HL7 – Implications for Vocabulary. *Vocabulary Technical Committee, HL7 Working Group Meeting*, January 9, 2007; San Diego, CA.
27. **White TM.** Assessment Instruments: Need Better Coordination Among LOINC, SNOMED, UMLS and HL7 – Implication for Templates. *Templates Technical Committee, HL7 Working Group Meeting*, January 11, 2007; San Diego, CA.
28. **White TM.** Update on Survey Instruments. *Clinical LOINC® Meeting*, May 14, 2007; Salt Lake City, UT
29. **White TM.** The Future of Standards in Long Term Care. *Third Annual Health Information Technology in Long Term Care Summit*. June 18-20, 2007; Chicago, IL.
30. **White TM.** The PSYCKES System for Improving Treatment Quality in New York. *CMSHS Block Grant Meeting*. August 8, 2007; Albany, NY.
31. **White TM.** Challenges of Semantically Interoperable Mental Health Instruments. *Fifth Annual Public Health Informatics Network Conference (PHIN)*. August 26, 2007; Atlanta, GA.
32. **White TM.** Standardizing Assessment Instruments using LOINC, SNOMED and HL7. *Survey Question & Response: Methodologies Towards Standardization and Reuse Workshop*. August 30, 2007; Atlanta, GA.
33. **White TM.** Tutorial: From Paper Assessment to Standardized, Semantically-Interoperable Health Care Instrument in 3 Hours. *American Medical Informatics Association Conference*. November 10, 2007; Chicago, IL.