

Date

April 4, 2007

Name and Terminal Degree(s)

Charles David Tatlock, D.D.S., M.P.H.

Professional Address including Department

UNM Division of Dental Services, Department of Surgery, School of Medicine
2320 Tucker N. E., Albuquerque, New Mexico 87131-1391

Home Address

9905 Lorelei Lane, N.E., Albuquerque, New Mexico 87111

Licensure(s) with Date(s)

Doctor of Dental Surgery (D.D.S.); June 7, 1980

Texas State Board of Dental Examiners; June, 1980-Present. License # 1-12626-8

NM Board of Dental Health Care; 01/31/1996-Present. License # DD1861

Certification(s) with Date(s)

- Developmental Disabilities/ Dental Special Needs, New Mexico Department of Health, June 10, 2002
- Interdisciplinary Geriatric Certificate, New Mexico Geriatrics Education Center, May 7, 2005

Educational History:

- Master of Public Health, May 17, 2003, University of New Mexico, Albuquerque, New Mexico. Field of Study: Public Health General Studies
- Doctor of Dental Surgery, May 1980, Baylor College of Dentistry, Dallas, Texas. Field of Study: General Dentistry.
- Bachelor of Arts, May 1977, Texas Christian University, Fort Worth, Texas. Field of Study: Spanish, Religion. Minor: Biology
- Magna Cum Laude graduate.
- Senior Scholar in Spanish Award (1977), Texas Christian University, Fort Worth, Texas
- Departmental Honors in Religion (1977), Texas Christian University, Fort Worth, Texas.
- Inducted into Phi Beta Kappa Society (1977), Texas Christian University, Fort Worth, Texas.

Employment History

- * Associate Professor, July 1, 2006- Present. University of New Mexico, School of Medicine, Department of Surgery, Division of Dental Services, Albuquerque, New Mexico.
- Assistant Professor, December 9, 1999- Present, University of New Mexico, School of Medicine, Department of Surgery, Division of Dental Services, Albuquerque, New Mexico.
- Dental Director, August, 1997- December, 1999, Albuquerque Health Care for the Homeless, Albuquerque, New Mexico.
- Clinical Director, November 1996- August, 1997, First Choice Community Health Center, Los Padillas Clinic, Albuquerque, New Mexico.
- Private Practice Dentist- June 1981- November 1996, Charles D. Tatlock, D.D.S, P.C., Dallas, Texas. General Dentistry Practice.
- Associate Dentist, June, 1980- June, 1981, associated with Dr. John Q. A. West II, Private Practice, Dallas, Texas. General Dentistry Practice.

Professional recognition, honors, etc.

- * Listed among Albuquerque's Top Dentists, as nominated by their peers (Top Dentist in Albuquerque, Dental Public Health Category). Albuquerque, The Magazine, September 2006
- Promoted to Associate Professor, Department of Surgery, Division of Dental Services, University of New Mexico School of Medicine, July 1, 2006.
- Listed among Albuquerque's Top Dentists, as nominated by their peers. (Dental Public Health Category). Albuquerque, The Magazine, September 2005. Volume 2, Number 5, p. 36
- Certificate of Appreciation, New Mexico Medical Society, Clinical Prevention Initiative (2005)
- Twenty-five Year Member, American Dental Association (2005)
- Member, Honor Roll, Phi Beta Kappa Society (2004)
- Fellow, Academy of General Dentistry (1993)

Memberships in Professional Societies

- American Dental Association (ADA)
- New Mexico Dental Association (NMDA)
- Albuquerque District Dental Society (ADDS)
- Academy of General Dentistry (AGD)
- New Mexico Academy of General Dentistry (NMAGD)

- Xi Psi Phi Dental Fraternity
- American Association of Public Health Dentistry (AAPHD)
- Phi Beta Kappa Society
- American Dental Education Association (ADEA)

Other extramural professional activities

Consultant, Clinical Prevention Initiative, New Mexico Medical Society, Tobacco Use Prevention and Cessation. (2004- Present)

Coordinator, Didactic Programs, University of New Mexico Advanced Education in General Dentistry residency program (2004- Present)

Continuing Education Coordinator, New Mexico Academy of General Dentistry (2004-Present)

Director and clinician, University of New Mexico School Based Oral Health Program, Van Buren Middle School, Albuquerque, NM. 2003- Present.

Member, Executive Committee, New Mexico Geriatric Education Center

Member, Advisory Council, Masters in Public Health Program, UNM

Adjunct Assistant Professor in the Department of Dental Ecology, University of North Carolina School of Dentistry, Chapel Hill, NC, February 1, 2001-Present.

Committee Member, School of Medicine, PIM. Diversity/Cultural Competence Committee (2004-Present)

Member, Oral Health Council of New Mexico, March 24, 2000-2004

Member, NM Oral Health Advisory Committee, May 20, 2005-Present

Member, Graduate Dental Education Committee, UNM

Coordinator and UNM Liaison, NM Highlands University Oral Health Professions student organization (October 2005-Present)

Served as Delegate, New Mexico Dental Association (NMDA) House of Delegates, June 7, 2006, Albuquerque, NM during the NMDA 97th Annual Session

Invited lectures

- * 2007, “The Meth Mouth Syndrome: Research Update”, 98th Annual Session of the NMDA, Albuquerque, NM (June)
- * 2007, “Oral Effects of Methamphetamine Use”, NMHR Providers Retreat, Taos, NM (June 1-2)
- * 2007, “Implant Overdenture Prostheses”, “Case Presentations”, and “Bisphosphonates and Osteonecrosis”, Geriatric Dentistry and Denture Fabrication course for IHS, Ft. Defiance, AZ (May 7-10)
- * 2007, “Substance Abuse and Oral Effects”, “Oral Pathology in the medically complex dental patient”, New Mexico Academy of General Dentistry (April 20-21), Albuquerque.
- * 2007, “Substance Abuse and Oral Effects”, Albuquerque Health Care for the Homeless, Clinician Grand Rounds (April 2)
- * 2007, “Oral Health Issues in Rural New Mexico”, Masters in Public Health class on Rural Health Issues, UNM, Albuquerque (February 15)
- * 2006, “Tobacco Cessation”, Albuquerque, NM. Tobacco Cessation training for Clinical Directors Presbyterian Medical Services providers (Oct. 19) Co-presented with Dr. Richard Kozoll, MD, MPH.
- * 2006, “Oral Effects of Methamphetamine Use: The Meth Mouth Syndrome”, Albuquerque, NM, New Mexico Department of Health providers retreat (Oct. 18)
- * 2006, “Oral Health Issues for Elders”, UNM, Albuquerque, NM Interdisciplinary certificate program of the New Mexico Geriatric Education Center (Sep. 23)
- * 2006, “Oral Manifestations of Methamphetamine Use”, Las Cruces, NM, sponsored by the New Mexico Aids Education and Training Center (NMAETC) (September 21)
- * 2006, “Oral Effects of Methamphetamine Use”, Apollo College, Albuquerque, NM (August 17, 2006)
- * 2006, “Oral Effects of Methamphetamine Use: The ‘Meth Mouth Syndrome’”, 97th NMDA Annual Session, Albuquerque, NM (June 7-9)
- * 2006, “Oral Effects of Methamphetamine Use”, 14th Annual Health Provider Retreat, Office of Primary Care and Rural Health, Public Health Division of the Department & the Federal Office of Rural Health Policy of the Department of Health and Human Services, Taos, NM (May 19-20)
- * 2006, “Dentures for the Underserved and Elder Indian Patient” and “Geriatric Dentistry”, Indian Health Service, Ft. Defiance, AZ (May 8-12)
- * 2006, “Meth Mouth”, Eisenhower Middle School Health Education Classes, Albuquerque, NM (April 24)
- * 2006, “Oral Health Considerations for Elders”, New Mexico Geriatric Education Center Grand Rounds, Albuquerque, NM (April 6)
- * 2006, “Oral Effects of Methamphetamine Use”, New Mexico AIDS Education and Training Center, Albuquerque, NM (March 30)
- * 2005, “Meth: Will It Take Away Your Smile?”, Eisenhower Middle School Health Education classes, Albuquerque, NM (Dec. 2)

- 2005, “ Oral Effects of Methamphetamine Use”, National Conference on Methamphetamine, Sponsored by the Initiative Foundation of Minnesota and the Hazelden Foundation, St. Cloud, Minnesota (Nov. 1)
- 2005, “Tobacco Cessation Workshop”, Las Cruces, NM, Ben Archer Community Health Centers Providers Continuing Education Conference (Oct. 26).
- 2005, “Oral Health Considerations for Elders”, University of New Mexico Geriatric Interest Grand Rounds (Sep. 22)
- 2005, “Oral Health Considerations for Native American Elders”, New Mexico Geriatric Education Center Certificate course (Sep. 17)
- 2005, “Oral Effects of Tobacco Use”, New Mexico Health Resources, New Mexico Primary Care Association Providers Retreat, Taos, NM. (June 4)
- 2005, “Geriatric Dentistry – Restorative Considerations, Case Presentations, Oral Medications”, Indian Health Service, Ft. Defiance, Arizona (May 10-13)
- 2005, “Effects of Tobacco on Periodontal Tissues”, New Mexico Academy of General Dentistry (April 29)
- 2005, “Oral Effects of Tobacco Use”, Albuquerque Health Care for the Homeless Medical Staff In-Service (April 6)
- 2004, “Advanced Topics in Periodontics- Oral Effects of Tobacco Use”, New Mexico Academy of General Dentistry (Nov. 6)
- 2004, “Implant Overdenture Prostheses”, New Mexico Academy of General Dentistry (Nov. 5)
- 2004, “Oral Health Considerations for Native American Elders”, New Mexico Geriatric Education Center (Sep. 18)
- 2004, “Tobacco Cessation”, New Mexico Dental Association Annual Conference, 96th Annual Scientific Session (June 11-14)
- 2004, “Denture Fabrication Workshop”, Indian Health Service, Ft. Defiance, AZ. (April 7-9)
- 2004, “Oral Health Research Update at the University of New Mexico”, UNM. Japanese Delegation of Oral Health Researchers, Lion Corporation, Japan. (Feb. 9)
- 2004, “Dental Programs and Dental Careers in New Mexico”, American Indian Student Center Support Services, UNM (Feb. 10)
- 2004, “Residency Training in General Dentistry at the University of New Mexico”, Albuquerque District Dental Society (Jan. 22)
- 2004, “Oral Health for Elders”, New Mexico Indian Council on Aging, Santa Fe Indian School (Jan. 30)
- 2003, “Oral Health Considerations for the Geriatric Patient”, Summer Geriatric Institute, New Mexico Geriatric Education Center.
- 2003, “Tobacco Cessation”, New Mexico Dental Association Annual Conference, 95th Annual Scientific Session.
- 2003, “Dental Issues for People with Bleeding Disorders”, Camp “Sangre Valiente” for Hemophilia, Glorieta, NM (June 13-15)
- 2003, “Critical Review of Article-Relationship Between Children’s Dental Needs and Dental Care Utilization: United States, 1988-1994”, Masters in Public Health Program, UNM (April 15)

- 2003, “A Rationale for the Development of a Health Program for Primary Prevention of Type 2 Diabetes Among Members of the Jemez Pueblo”. Masters in Public Health Program, UNM (May 6).
- 2002, “Management of Dental Emergencies”, Emergency Department, University of New Mexico (June 28)
- 2002, “Oral Health and Sensory Deficiencies”, Summer Geriatric Institute, Albuquerque, NM. (June 13-15)
- 2002, “Geriatric Dental Workshop: Denture Fabrication Course”, NM Geriatric Education Center, Albuquerque, NM (April 15-17).
- 2001, “Oral Health Care for Elders”, Summer 2001 Geriatric Institute, Albuquerque, NM (June 7-9)
- 2001, “Geriatric Dentistry and Oral Health”, Indian Health Service Dental Program, New Mexico Geriatric Education Center, and IHS Clinical Support Center (April 24-26)
- 2001, “Homelessness: Dental Implications and Clinical Management”. National Healthcare for the Homeless Annual Conference, Washington, DC (April).
- 2001, “Dental Care for Institutionalized Elderly”, Staff Training In-Service, Lordsburg, NM
- 2001, “Management of a High Risk Patient Undergoing Long Term Coumadin Therapy”, New Mexico Academy of General Dentistry.
- 2000, “Oral Pathology for Primary Care Providers”, CME Grand Rounds at St. Vincent’s Hospital, Santa Fe, New Mexico (May 16)
- 2000, “Dental Disorders and Emergency Dental Procedures”, Emergency Medicine Conference, UNM (October 10)
- 2000, Clinical Didactic Presentation, “Dentistry and Oral Health”, Dental Delegation from Sarov, Russia, University of New Mexico. (March 6-9).
- 2000, “Activities and Scope of Services of the Division of Dental Services at the University of New Mexico”, House of Delegates of the New Mexico Dental Association (June 14).
- 1999, “Oral Health and Homelessness”, National Health Care for the Homeless Annual Session (June)
- 1999, “Dental Programs at the University of New Mexico”, Executive Committee, Albuquerque District Dental Society. (December)

Community Service

UNM Coordinator, Give Kids A Smile Program, an officially sponsored program of the American Dental Association and New Mexico Dental Association (2003, 2004, 2005, 2006)

Albuquerque Health Care for the Homeless, Children’s Dental Health Fair (2003-2005)

Science Fair Judge- Hubert Humphrey Elementary School (1999-2004).

Participant, Eyewitness 4 Health Fair (2003-2004)

Participant, CROP Walk, an officially sponsored program of Church World Service (2001-2005)

Member, Board of Directors, New Mexico Conference of Churches (2000-2003)

Boy Scouts of America, Troop 444, Merit Badge Counselor (2000-Present)

Member, Monte Vista Christian Church (2000-Present)

Elder, Monte Vista Christian Church (2001-2004)

Docent, New Mexico Museum of Natural History (2000-Present)

Camp Counselor, Black River Center for Learning, Carlsbad, New Mexico (Summer 2003, Summer 2004)

Band Booster, La Cueva High School Marching Band (Fall 2003-Present)

Adult Sponsor, Eisenhower Middle School trip to Mexico (Spring 2002; Spring 2007)

Member, NM Oral Health Advisory Committee (May 20, 2005-Present)

UNM Liaison to NM Highlands University (Las Vegas, NM)- Coordinator for the implementation and chartering of an Oral Health Professions student organization at Highlands University (October, 2005- Present)

Team Member, Work Trip for Hurricane Rita Relief Effort. Lake Charles, Louisiana (June 15-25, 2006)

Narrative Description of research, teaching and service interests

While at UNM, Dr. Tatlock has been involved in several research activities. In 2002, he collaborated with dental researcher, Dr. Ramon Baez, D.D.S. from the University of Texas in San Antonio, Texas on a project sponsored by the Pan American Health Organization (PAHO), to determine the levels of fluoride present among school children in rural Dona Ana County, New Mexico. This research project produced the published manuscript, Renal Fluoride Excretion, Fluorosis and Caries in Children Exposed to Optimal and Above Optimal Fluoride Levels in Water presented at the 81st General Session of the International Association For Dental Research in 2003, in Goteborg, Sweden. He mentored senior medical student Valerie Carrejo in her research project, “Dental Caries Prevention and Fluoride Supplementation: A survey of New Mexico Physicians” during the years 2002-2004. He also mentored senior biochemistry student, David Manzanares, in his research project, “Photodynamic Therapy of Dental Plaque Bacteria Using Erythrosine”. This project investigated the use of light in the visible spectrum to neutralize harmful oral bacteria present in dental plaque in a human cohort. Currently, Dr. Tatlock is conducting a research project approved by the Human Research and Review Committee in 2004 entitled, “Oral Effects of Methamphetamine Use: the ‘Meth Mouth’ Syndrome”. This is an observational, descriptive study on a cohort of methamphetamine users to determine the oral effects of long term use.

In the area of teaching, Dr. Tatlock serves as a graduate faculty member for UNM’s Advanced Education in General Dentistry (AEGD) Residency program and serves as the Coordinator for Didactic Programs of the AEGD residency program. In this program, Dr. Tatlock has developed curriculum and lectures on a variety of topics, including: Spanish for Dental Providers, Evidence Based Dentistry, Research Methods, Geriatrics and oral health, Denture Prosthetics, Public Health Dentistry, and Tobacco Cessation Interventions. Dr. Tatlock serves on the Masters Thesis Committee for Masters in Dental Hygiene student, Lisa Esparza. At the School of Medicine, Dr. Tatlock is a member of the Partners In Medicine panel lecturing to Phase I-1 medical students during their cultural diversity rotation, Health Care: Identity, Culture, and Diversity. In the area of preceptorship, Dr. Tatlock has worked with dental students from University of North Carolina (UNC) and University of Nevada, Las Vegas (UNLV) as an Adjunct Faculty member for students working

during their summer externships. He also preceptors third-year ER residents from the Emergency Medicine Department during their rotations to the dental programs.

In the area of service interests, Dr. Tatlock serves as the Faculty Advisor for the University of New Mexico Pre-Dental society, a university chartered student health care organization providing students with guidance toward entry into the oral health professions. He serves as the university coordinator for the national oral health promotion, Give Kids A Smile campaign, sponsored by the American Dental Association and the New Mexico Dental Association. This is a project to reach out to underserved elementary-aged school children lacking access to oral health services. In addition, Dr. Tatlock serves as the director of UNM's School-Based Oral Health Program at Van Buren Middle School in the South East Heights of Albuquerque.

Scholarly achievements:

Completed training in "Evidence Based Medicine"; ERSIP-Enhancing Research and Scholarship in Post-Doctoral Training. This course was offered at UNSOM. UNM GME faculty development EBM course by Angelo Tomedi, MD, Toby Palley, MD, and Philip Kroth, MD; Fall 2006.

Original research or scholarly articles in refereed journals:

Articles:

Mathew P, Beetstra SM, **Tatlock CD**, Ventre KM, Jones JE, Schwartz M, Halona-Trujillo M, Winter SS. Successful use of rFVIIa (Novoseven) and fibrin sealant (Tisseal) during dental work and tooth extraction in a pediatric patient with Glanzmann's thrombasthenia. *Blood* 96: 67b (abs 3962), 2000.

Mathew P, Beetstra SM, **Tatlock CD**, Ventre KM, Winter SS. Glanzmann's thrombasthenia: Is there a role for recombinant Factor VIIa? *J Pediatr Hematol Oncol* 23: A33 (abs 1249), 2001.

Clinical Photographs:

Contributed Clinical Photographs on Oral Pathology to textbook, High Yield Facts of Dental Hygiene, Demetra Daskalos Logothetis, Prentice Hall, Upper Saddle River, New Jersey 07458, 2003.

Contributed Clinical Photograph to textbook, Health, the Basics, by Rebecca J. Donatelle. (7th Edition). Pearson, Benjamin Cummings, San Francisco, 2006; p. 195.

Research:

Investigator, "Renal Fluoride Excretion, Fluorosis, and Caries in Children Exposed to Optimal and Above-optimal Fluoride Levels in Water". Conducted in-school oral

health assessments in Hatch Valley Schools, Dona Ana Co., NM, 02/21/2002-3/15/2002

Principal Investigator, HRRC#: 02-272, "Dental Caries Prevention and Fluoride Supplementation: A survey of New Mexico Physicians", 07/18/2002-06/15/2004

Investigator, NIH Grant, New Mexico Geriatric Education Center, Dentistry and Denture Making Project, 09/01/03-06/30/04

Investigator, HRRC#: 03-419, "Photodynamic Therapy of Dental Plaque Bacteria Using Erythrosine", 11/21/2003-11/10/2004

Principal Investigator, HRRC#: 04-177, "Oral Effects of Methamphetamine Use", 07/09/2004-03/30/2007

Works in progress:

Curriculum: Developed and wrote curriculum, Spanish For Dental Providers, (2004) used by UNMAEGD Dental Residency Program.

Developed and wrote curriculum, Implant Overdenture Prosthesis, (2004) used by UNMAEGD Dental Residency Program.

Developed and wrote curriculum, Oral Effects of Tobacco Use- Dental Office Interventions for Cessation, (2004) used by UNMAEGD Dental Residency Program.

Developed curriculum and served as Course Co-Instructor for course: Removable Prosthodontics for the Geriatric Patient (Sep. 13-16, 2005), UNMAEGD Dental Residency Program and New Mexico Geriatric Education Center.

Developed curriculum for CE Space On-line course, Methamphetamine and Its Oral Effects (2005).

Developed and wrote curriculum for Introduction to Undergraduate Studies A&S 198 course for Freshman Learning Community (FLC) 612 Seminar: "Dental Health Professions" for the Fall Term, 2006.

Authored Chapter on Dental Geriatrics for textbook, Primary Prevention in Dentistry, on Dental Care in Geriatrics. Submitted for publication in December, 2006.

Contributed (unrefereed) abstracts and/or oral presentations at professional meetings:

Abstract:

Baez RJ, Baez M, **Tatlock CD**, Cabello C. Renal Fluoride Excretion, Fluorosis and Caries in Children Exposed to Optimal and Above Optimal Fluoride Levels in Water. 81st General Session of the International Association For Dental Research (June 25-28, 2003. Paper #32818

Featured in Publication, Pilot Study Underway, and 'Meth mouth' tells 'devastating story', Dentists describe their clinical experiences, Palmer C., ADA News, Vol. 36, Number 15, August 22, 2005, pp. 14-15.

Articles in unrefereed publications:

Tatlock CD. Oral Health Considerations for our Geriatric Population. *Indian Elder Caregiver*, Newsletter of the New Mexico Geriatric Education Center, Department of Family and Community Medicine, MSC 09-5040 1 University of New Mexico, Albuquerque, NM 87131-0001, Fall/Winter 2002, pp.5-6.

Tatlock CD. Geriatric Oral Health Assessment. *Indian Elder Caregiver*, Newsletter of the New Mexico Geriatric Education Center, Department of Family and Community Medicine, MSC 09-5040 1 University of New Mexico, Albuquerque, NM 87131-0001. Summer 2004, pp. 3-4.

Tatlock CD. UNM's AEGD Residency Program, Jan. 2005, New Mexico Dental Journal, Volume 56, Number 1, pp. 5-6.

Featured in the following article publications:

New York Times, Filling a Need (and a Tooth) in America's Poorest Pockets, Daitz, B., *The New York Times*, April 12, 2005; pp. D6, D10

Albuquerque Journal, Dentists Explore harmful effects of methamphetamine on teeth, Jadrnak, J., *Albuquerque Journal*, April 25, 2005; Section C, page C2

New York Times, Grisly Effect of One Drug: "Meth Mouth", Davey, M., *The New York Times*, June 11, 2005; pp. A1, A10

Albuquerque Tribune, Dentists lead U.S. study on tooth decay and meth, Sheppard, M., *The Albuquerque Tribune*, July 22, 2005; pp A1/A8.

Gwinnettdailypost.com, Tooth decay latest sign of methamphetamine epidemic, Williams, D. gwinnettdailypost.com, August 7, 2005.

ADA News, Pilot study under way, Palmer, C. *The ADA News*, August 22, 2005. Vol. 36, No. 15, pp. 14-15.

AGD Impact, This is your mouth on meth. Any questions?, Lynch, K. *AGD Impact*, November 2005, Vol. 33, No. 10, pp. 10-13.

Interviews:

Interviewed on Santa Fe Public Radio station KSFR 90.7 FM, by Bill Dupuy, News Director. Friday June 17, 2005; on “ ‘Meth. Mouth’: What is a user of methamphetamine likely to get, in addition to being addicted?”

Interviewed for documentary by Discovery Channel (TLC Network) on oral effects of methamphetamine use, April 11-14, 2006. This program was aired nationally on November 5th, 29th, and 30th on the TLC channel (Brainbox Productions, 8113 Fenton Street, Silver Spring, MD 20910. www.brainbox.tv).

Oral Presentations at professional meetings:

National Healthcare for the Homeless Annual Conference, Washington D.C.
“Homelessness: Dental Implications and Clinical Management” 4/99

“Homelessness: Dental Implications and Clinical Management”. National Healthcare for the Homeless Annual Conference, Washington, DC (April, 2001)

“Tobacco Cessation”, New Mexico Dental Association Annual Conference, 96th Scientific Session, June 11-14, 2004

“Implant Overdenture Prosthesis”, New Mexico Academy of General Dentistry, November 5, 2004

“Advanced Topics in Periodontics- Oral Effects of Tobacco Use”, New Mexico Academy of General Dentistry, November 6, 2004

“Oral Effects of Tobacco Use”, New Mexico Health Resources, New Mexico Primary Health Care Association Providers Retreat, Taos, NM, June 3-4, 2005

“Oral Effects of Methamphetamine Use”, Minnesota ICE Conference (Intervention, Care, Education), sponsored by the Initiative Foundation of Minnesota and the Hazelden Foundation, St. Cloud, Minnesota, Nov.1, 2005

“Oral Effects of Methamphetamine Use”, 14th Annual Health Provider Retreat, Office of Primary Care and Rural Health, Public Health Division of the Department & the Federal Office of Rural Health Policy of the Department of Health and Human Services, Taos, NM, May 19-20, 2006

“Oral Effects of Methamphetamine Use: The ‘Meth Mouth’ Syndrome”, 97th Annual Scientific Session of the New Mexico Dental Association (NMDA), Albuquerque, NM, June 6-9, 2006

- **Current Grant and Contract Funding:**

Principal Investigator, Department of Health Grant (DOH), Public Health Division (PHD), Family Health Bureau (FHB), Dental Health Program. Establishment of a Dental Clinic For Indigent Oral Health Services in the Southeast Heights of Albuquerque, NM. July, 2005-Present, renewed annually. Grant Award: \$171,000 per fiscal year. Additional Grant Award for PA7735: \$57,000 for Term 07/01/05-09/30/05.

Investigator, HRSA Grant, Training in Primary Care Medicine and Dentistry Grant Program, CFDA Number 93,884. Title of Project: Residency Training in General and Pediatric Dentistry. Grant Number 1 D59HP04077-01-0 0 .Project Period from: 09/01/2004 through 06/30/2007. Grant Awards: Year 1: \$248,808; Year 2: \$243,102; Year 3: \$389,065.

Investigator, HRSA Grant, Bureau of Primary Health Care, US Department of Health and Human Services, Public Health Service. Principal Investigator, Dr. Matias Vega, M.D. HRSA Grant No. H80 CS 0036. FFY04. Project Title: Expanded Oral Health Services Capacity for Homeless People in Albuquerque. Grantee: Albuquerque Health Care for the Homeless, Inc. Grant Award: \$150,000 (2004-2005).

Principal Investigator, and Contract Dentist, Albuquerque Health Care for the Homeless. Contracted through Specialty Extension Services, UNM. 0.2 FTE. 2001-Present. Contract Award: \$33,728 per year.

Principal Investigator, Albuquerque Public Schools-Procurement Division. Professional Services Agreement. PSA-03-09. School Based Oral Health Program at Van Buren

Middle School. Effective date: March 1, 2003-Present. Renewed annually. Program is funded through a grant from New Mexico Department of Health (DOH).

- **Past Grant and Contract Funding**

Contract Dentist, Hidalgo Medical Services, Lordsburg, NM. Contracted through Specialty Extension Services, UNM (2000-2003)

Investigator, NIH Grant (Bureau of Health Professions): New Mexico Geriatric Dentistry and Denture Fabrication Project. 09/01/03-06/30/04. Award of \$99,571. Principal Investigator: Dr. Melvina McCabe, M.D. Time involvement in grant: 5%.

Co- Investigator, HRRC #: 03-419, “Photodynamic Therapy of Dental Plaque Bacteria Using Erythrosine”. 11/21/03-11/10/04. Principal Investigator: Dr. Graham Timmins, PhD.

- **Pending Grant and Contract Funding (proposals submitted)**

Co-Investigator, FY 2005 Department of Education Congressionally-directed grant of \$74,400 “to establish the Oral Health Institute”. Awards package (P116Z)

Mentoring of other faculty in research or scholarship.

Contributed Clinical Photographs on Oral Pathology to published textbook by Demetra Logothetis, High Yield Facts of Dental Hygiene, Prentice Hall, Upper Saddle River, New Jersey 07458, 2003.

Mentored Staff-in-Training, former UNMAEGD Dental Residents Dania Pellerano, D.D.S, and Louis Bush, D.D.S. Both graduates successfully obtained full-time employment in the oral health care profession field in underserved communities in Bernalillo County, New Mexico.

Mentored current Assistant Professor, Peter Jensen, D.D.S. June 1, 2005- Present. In this collaborative arrangement, we organized and prepared for an official site visit from examiners of the Commission on Dental Accreditation (CODA). Following this site visit, we wrote and developed a detailed written report and obtained accreditation for UNM’s Advanced Education in General Dentistry Residency (AEGD) program from the Commission on Dental Accreditation (CODA). In this capacity, Dr. Tatlock continues to

serve as the Coordinator for Didactic Programs for UNM's AEGD Residency program in close participation with Dr. Peter Jensen, UNMAEGD's Residency director. UNM's AEGD is in its second year of existence. For the Academic year 2005-2006, all five enrolled residents matched into the program. Currently, we are beginning to receive applications for admission into UNM's AEGD upcoming 2006-2007 academic program.

Teaching/Education

- **Masters student mentoring**

Dr. Tatlock served on the Masters Thesis committee for Masters in Dental Hygiene student, Lisa Esparza. This degree was awarded in July, 2006. Title of thesis: "Assessment of Geriatric Education Curriculum in Dental Hygiene Baccalaureate Programs".

- **Undergraduate medical student training**

Mentored medical student, Valerie Carrejo, on her Senior Research project, HRRC#: 02-272, "Dental Caries Prevention and Fluoride Supplementation: A survey of New Mexico Physicians", 07/18/2002-06/15/2004.

- **Pre-baccalaureate student and honors student mentoring.**

Mentored undergraduate Biochemistry student, David Manzanares, in the research project HRRC#: 03-419, "Photodynamic Therapy of Dental Plaque Bacteria Using Erythrosine", 11/21/2003-11/10/2004. The outcome of this project is a monograph entitled, The Use of Erythrosine in the Photodynamic Therapy of Dental Plaque, Manzanares DJ, Wood SR, Tatlock, CD, and Timmins, GS.

- **Resident and fellow teaching and mentoring**

Courses taught to UNM AEGD Residents:
Research Methods and Study Designs (Fall 2004, 2005)
Current Concepts in Removable Prosthodontics (team-taught with Stephen Wagner, DDS) (Fall 2004, 2005)
Spanish for the Dental Provider (Fall/ Spring 2004, 2005)

Geriatric Dentistry (team-taught with Shelly Fritz, DDS) (Fall 2004, 2005)
Implant Overdenture Prosthesis (Spring 2005, Spring 2006)
Public Health Dentistry (Spring 2005, Spring 2006)
Evidence-Based Practice in Dentistry (team-taught with Joe Matthews, DDS)
(Fall 2004, Fall 2005)
Tobacco Cessation (Spring 2005, Spring 2006)

Mentored UNM AEGD Residents: Louis Bush, DDS, Christian Patti, DDS, Erika Smith, DDS, Dania Pellerano, DDS, (July 2004-June 2005), Barbara Lewis-Heywood, DDS (December 2004-June 2005), Spencer Tasker DMD (June 2004-October 2004).

Mentored UNM AEGD Residents: Nazario Young-Trujillo, DDS, and Kimberly Espinoza, DDS (July 2005- Present)

Mentored UNM AEGD Resident, T. J. Robinson (July 2005-June 2006)

Mentored dental school graduate, Destry Cook, DDS. Lordsburg, NM (2003)

Preceptored the following Emergency (EMD) Residents during their Dental Clinical Rotation:

Lance Wilson MD (March, 2001), Steve Bandy MD (April, 2000), Joe Alcock MD (2002), Ric Pardini MD (2002), Thomas Rangitsch MD (May 2003), Brian Phelps MD (April 2004), Vanessa Branstetter MD (September 2004) Edward (Hank) Taliaferro MD (October-November 2004), Michael Sheeser MD (November- December 2004), Brad Greenberg MD (March-April 2005), Maria Ruiz MD (September 2005), Peter Schmidt MD (October 2005), Stephanie Gardner MD (June 2006)

- **Continuing Medical Education**

Continuing Dental Education:

Earned 918 hours of Continuing Education approved by the Academy of General Dentistry since 10/23/1992; 403 hours earned in Participation Credits, 491 hours earned in Lecture Credits, and 24 hours in Self-Instruction.

Continuing Medical Education:

“Outpatient Teaching Workshop”. May 4, 2000. 2.5 hrs. C.M.E., Category I
Summer 2001 Geriatric Institute, June 7-9, 2001. 19.5 hrs. AMA Category I
HIV/Infection Control Update, Bruce Williams, MD. 9/19/2003. 2 CEU
IRB 101 On the Road, March 30, 2004. 3.75 hrs. C.M.E., Category I
New Mexico Geriatric Education Center, Geriatric Training. May 13, 2004.
08 Contact Hours.
Mayo Clinic Nicotine Dependence Conference, May 16-19, 2004. 26.25 hrs
C.M.E. Category I.

ERSIP (Education in Residency Scholarship Initiative Project), August 28-
November 6, 2006.

- **Curriculum development or educational administrative positions**

Acting Residency Director- Advanced Education in General Dentistry
(AEGD) Program at UNM, March 2005-July 2005

Developed Curriculum- Spanish for Dental Providers. This curriculum is used
by UNM's AEGD Dental Residency Program

Developed Curriculum - Research Methods and Study Designs. This
curriculum is used by UNM's AEGD Dental Residency Program

Developed Curriculum- Implant Overdenture Protheses. This curriculum is
used by UNM's AEGD Dental Residency Program

Developed Curriculum- Geriatric Dentistry. This curriculum is used by
UNM's AEGD Dental Residency Program

- **Other teaching and student mentoring activities:**

Lecturer to AEGD Residency program. Topics include: Dental
Prosthodontics, Evidence Based Practices in Dentistry, Geriatric Dentistry,
Research Methods, Public Health Dentistry, Tobacco Cessation Programs.

Facilitator and Preceptor. PIM, Cultural Diversity. Health Care: Identity,
Culture, and Diversity. Academic years 2004-2005, and 2005-2006. Phase I-1
medical students.

Faculty Advisor, University of New Mexico Pre-Dental Society

Supervised Dental Students Clay and Maria Alford, University of North Carolina Dental School, August 2001.

Supervised Dental Students from UNC, August 2003, Jason Caputo and Jason Lambert (July 2003), Daniel Casey Hart (July 27-August 22, 2003).

Supervised Dental Students from UNC, August 2004 , Carmen Leary and Janelle Hopeck

Supervised Dental Students from UNC, Jason Martin (July 2005), and Anthony Netty-Marbell (August 2005)

Supervised Dental Students from University of Las Vegas, Nevada (UNLV), Brent Adams and Casey Allman (August 2005)

Supervised Dental Students from UNC, Eric Roman and Jim Kelly, (June 26-July 28, 2006); Ken Miller and Elizabeth Kelly (September 4- October 6, 2006)

Advised Pre-dental Students: Jason Chapman (2003), Tamera Holloway (2004), Josh Stone (2004-2005), Louis Guillory (2004-2005)

Mentored Masters in Dental Hygiene student, Lisa Esparza, March 2005-Present

Member, Masters Thesis Committee for Masters in Dental Hygiene student, Lisa Esparza (Sep. 2005- Present)

Service

- **Present patient care activities**

Direct general dentistry clinical services provided at UNM Clinics: Northeast Heights Dental Clinic, Novitski Hall, Carrie Tingley Hospital, UNMH, and Southeast Heights Dental Clinic

Clinical Dental Faculty member, UNM AEGD Dental Residency Program

Contract dental services provided at Albuquerque Health Care for the Homeless Dental Clinic

Director and clinician, UNM School-Based Oral Health Services Program, Van Buren Middle School, Albuquerque (2003-Present)

Clinician, Senior Health Care PACE Program, Total Community Care, Albuquerque, NM

On-call Dental Services- University Hospital (UH) through PALS service

Team Member, UNM Cleft Palate and Craniofacial Team, January 2006-Present

- **Past patient care activities**

Direct general dentistry clinical services provided at Carrie Tingley Hospital, Hidalgo Medical Services Dental Clinic (Lordsburg, NM) (2000-2004)

Contract dental services provided at: First Choice Community Health Center, Belen, NM; Youth Diagnostic and Development Center (YDDC), Albuquerque, NM; Hidalgo Medical Services, Lordsburg, NM (2000-2004)

Clinician, El Pueblo Community Health Center, Bernalillo, NM (2003-2004).

- **Local, state, regional, national committees**

Member, NM Oral Health Advisory Committee

Continuing Education Coordinator, New Mexico Academy of General Dentistry

Member, Master in Public Health (MPH) Advisory Council

Member, Executive Committee, NM Geriatric Education Center

Member, NM Highlands University Advisory Committee to Oral Health Professions student organization

Member, Committee, Partners in Medicine (PIM), University of New Mexico School of Medicine

Member, UNM Cleft Palate and Craniofacial Team