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1-1-2007

## 2007 Faculty Bibliography of Publications

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# 2007

# Bibliography

# of Publications

Compiled and edited by

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Gibson D. Lewis Health Science Library  
University of North Texas Health Science Center at Fort Worth

June 2008



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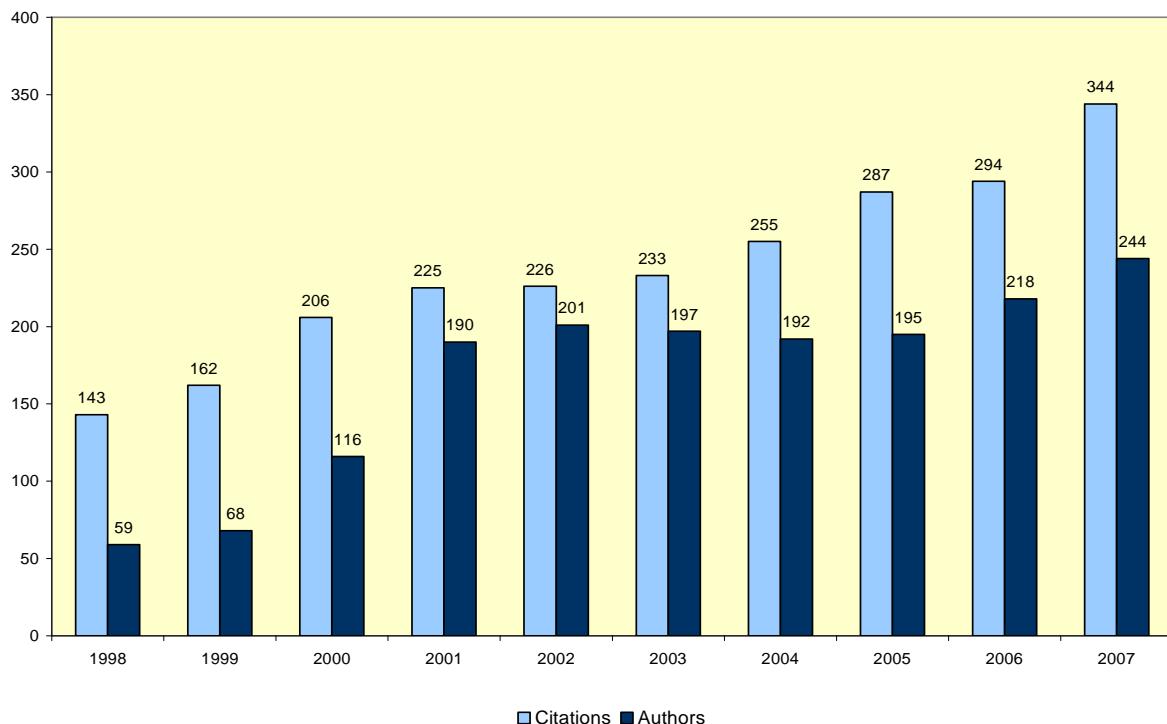


## Introduction

The 2007 Bibliography of Publications cites journal articles, books, book chapters, editorial letters, and book reviews, both print and electronic, published by 244 authors under the auspices of the University of North Texas Health Science Center at Fort Worth during the calendar year. We have also included 10 citations from 2006 which were not discovered in time to be included last year. The accuracy of references has been verified. This 2007 bibliography, containing 344 unique citations, provides a comprehensive listing of the publications of faculty, staff, and students, and an overview of their accomplishments and research interests.

Entries are grouped by school, then by department, and arranged alphabetically by author within each department. There are separate sections for students of the Texas College of Osteopathic Medicine, the Graduate School of Biomedical Sciences, and the School of Public Health. For collaborative works, the entry is cited under each author. The format used to cite publications follows the style established by the National Library of Medicine.

The bibliography is also available in electronic format on the Gibson D. Lewis Health Science Library's web site: <http://library.hsc.unt.edu/>.



## List of Journals

This is a list of the 214 journals which have published articles by UNTHSC authors in 2007. The number of articles is in parentheses.

- AAO Journal (3)  
AAOHN Journal (1)  
Accident Analysis and Prevention (1)  
Acta Biochimica Polonica (1)  
Acta Crystallographica. Section F, Structural Biology and Crystallization Communications (1)  
Acta Physiologica (Oxford, Eng.) (1)  
Alcoholism, Clinical and Experimental Research (1)  
Alimentary Pharmacology & Therapeutics (2)  
American Journal of Health Behavior (1)  
American Journal of Clinical Nutrition (1)  
American Journal of Drug and Alcohol Abuse (1)  
American Journal of Epidemiology (1)  
American Journal of Health Behavior (1)  
American Journal of Physiology. Heart and Circulatory Physiology (5)  
American Journal of Physiology. Renal Physiology (1)  
American Journal of Public Health (1)  
Analytical and Bioanalytical Chemistry (2)  
Analytical Biochemistry (2)  
Analytical Chemistry (1)  
Anesthesia and Analgesia (1)  
Annals of Epidemiology (1)  
Anticancer Research (1)  
Apoptosis (1)  
Applied Optics (1)  
Applied Physics A: Materials Science & Processing (1)  
Archaea (1)  
Archives of Neurology (1)  
Arthritis and Rheumatism (1)  
Arthroscopy (1)  
Atherosclerosis (1)  
Biochemical and Biophysical Research Communications (2)  
Biochemical Journal (1)  
Biochemistry (5)  
Biochimica et Biophysica Acta (1)  
Biochimie (1)  
Biofouling (1)  
Biometrics (1)  
Bioorganic and Medicinal Chemistry Letters (5)  
Biophysical Chemistry (1)  
Biopsychosocial Medicine (1)  
BMC Neuroscience (2)  
Bone (1)  
Brain Research (5)  
Brain Research Bulletin (1)  
Cancer and Metastasis Reviews (1)  
Cancer Causes and Control (1)  
Cancer Epidemiology, Biomarkers and Prevention (2)  
Cancer Research (1)  
Carcinogenesis (1)  
Case Studies in Business, Industry and Government Statistics (1)  
Cell (1)  
Cell Cycle (1)  
Cell Death and Differentiation (1)  
Cellscience Reviews (1)  
Cellular Signalling (1)  
Chemical Physics Letters (5)  
Chest (2)  
Clinical Infectious Diseases (2)  
Clinical Neurology and Neurosurgery (1)  
Conference proceedings : ... Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Conference (3)  
Current Drug Metabolism (1)  
Current Medical Research and Opinion (1)  
Current Opinion in Microbiology (1)  
Diabetes (1)  
Disaster Management and Response (1)  
Electrophoresis (1)  
EMBO Reports (1)  
Emerging Infectious Diseases (1)  
Endocrinology (1)  
Endothelium (1)  
Environmental Health Perspectives (1)  
Environmental Modelling and Software (1)  
Environmental Research (1)  
Epilepsia (1)  
Ethnicity and Disease (1)  
European Journal of Pharmacology (1)  
Experimental Biology and Medicine (2)  
Experimental Eye Research (3)  
Experimental Physiology (2)  
Expert Opinion on Drug Delivery (1)  
Extremophiles (2)  
FEBS Journal (1)  
Genetic Epidemiology (1)  
Haematologica (1)  
Health Research Policy and Systems (1)  
Health Services Management Research (1)  
Hispanic Journal of Behavioral Sciences (1)  
HIV Medicine (1)  
Hospital Topics (1)  
Human Molecular Genetics (1)  
In Vitro Cellular & Developmental Biology - Animal (1)  
International Immunopharmacology (1)  
International Journal of Biochemistry and Cell Biology (1)  
International Journal of Cancer (1)  
International Journal of Oncology (2)  
International Journal of Osteopathic Medicine (1)  
International Journal of Reliability and Applications (1)  
International Journal of Tuberculosis and Lung Disease (1)  
International Orthopaedics (1)  
Investigative Ophthalmology and Visual Science (5)  
Italian Journal of Biochemistry (1)

- Journal of Applied Microbiology (1)  
Journal of Applied Physiology (8)  
Journal of Applied Probability and Statistics (1)  
Journal of Bacteriology (4)  
Journal of Bioinformatics and Computational Biology (1)  
Journal of Biological Chemistry (2)  
Journal of Biomedical Nanotechnology (2)  
Journal of Biomedical Optics (1)  
Journal of Bone and Joint Surgery (1)  
Journal of Bone and Joint Surgery. British Volume (1)  
Journal of Burns and Wounds (1)  
Journal of Cell Science (1)  
Journal of Cellular and Molecular Medicine (1)  
Journal of Clinical Neuroscience (2)  
Journal of Clinical Psychology in Medical Settings (1)  
Journal of Empirical Research on Human Research Ethics (1)  
Journal of Glaucoma (2)  
Journal of Hand Surgery (1)  
Journal of Hospital Marketing & Public Relations (3)  
Journal of Immigrant and Minority Health (1)  
Journal of Immunology (2)  
Journal of Interpersonal Violence (1)  
Journal of Knee Surgery (1)  
Journal of Mass Spectrometry (3)  
Journal of Medical Systems (1)  
Journal of Medicinal Chemistry (1)  
Journal of Minimally Invasive Gynecology (1)  
Journal of Molecular Biology (1)  
Journal of Neuro-oncology (1)  
Journal of Neurochemistry (1)  
Journal of Neuroscience Methods (2)  
Journal of Neuroscience Research (1)  
Journal of Neurosurgery (1)  
Journal of Neurosurgery. Spine (2)  
Journal of Ocular Pharmacology and Therapeutics (2)  
Journal of Photochemistry and Photobiology. B, Biology (1)  
Journal of Physical Activity and Health (1)  
Journal of Physics: Condensed Matter (1)  
Journal of Physiology (1)  
Journal of Proteome Research (1)  
Journal of Rheumatology (1)  
Journal of Spinal Disorders & Techniques (1)  
Journal of Steroid Biochemistry and Molecular Biology (1)  
Journal of the American Chemical Society (1)  
Journal of the American Dietetic Association (3)  
Journal of the American Osteopathic Association (11)  
Journal of the American Society of Nephrology (1)  
Journal of the Royal Society, Interface (1)  
Journal of Virology (1)  
Journal of Women's Health (Larchmont) (1)  
Letters in Organic Chemistry (1)  
Lymphatic Research and Biology (1)  
Mechanisms of Ageing and Development (1)  
Medical Education (1)  
Medicine and Science in Sports and Exercise (2)  
Minerva Endocrinologica (1)  
Mitochondrion (1)  
Molecular and Cellular Biochemistry (3)  
Molecular and Cellular Neuroscience (1)  
Molecular Microbiology (1)  
Molecular Vision (4)  
Naturopathy Digest (2)  
Neuroepidemiology (1)  
Neuron (1)  
Neuropharmacology (1)  
Neuropsychopharmacology (1)  
Neuroscience (1)  
Neuroscience Letters (4)  
Nutritional Perspectives (1)  
Nutritional Wellness (1)  
Obesity (Silver Spring) (1)  
Occupational and Environmental Medicine (1)  
Open Ophthalmology Journal (1)  
Organization & Environment (1)  
Original Internist (1)  
Osteopathic Medicine and Primary Care (8)  
Otolaryngology and Head and Neck Surgery (1)  
Otology & Neurotology (1)  
Peace Economics, Peace Science and Public Policy (1)  
Pharmacological Research (1)  
Pharmacology and Therapeutics (1)  
Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences (1)  
Physica B: Condensed Matter (Amsterdam) (1)  
Proceedings (Baylor University. Medical Center) (2)  
Proceedings of the National Academy of Sciences of the United States of America (2)  
Professional Geographer (1)  
Prostate (1)  
Proteins (2)  
Psychiatry Research (1)  
Public Health (1)  
Quest (1)  
Radiation and Environmental Biophysics (1)  
Recent Patents on Drug Delivery & Formulation (1)  
Redox Report (1)  
Research Brief (Center for Urban Health Research) (1)  
Research Brief (Williams Institute) (3)  
Research Quarterly for Exercise and Sport (1)  
Rheumatology (Oxford) (1)  
Science of the Total Environment (1)  
Science's STKE (1)  
Social Science and Medicine (3)  
Spine (2)  
Spine Journal (3)  
Statistics in Medicine (1)  
Statistics & Probability Letters (1)  
Surgical Neurology (1)  
Survey of Ophthalmology (2)  
Theoretical Biology & Medical Modeling (1)  
Toxicological Sciences (1)  
UCSD-Nature Molecule Pages (1)  
Vestnik Rossiiskoi Akademii Meditsinskikh Nauk (1)  
Veterinary Parasitology (1)  
Williams Review (2)

## Summary of 2007 Publications by Department

### **Texas College of Osteopathic Medicine**

#### **Academic Affairs (1)**

Aldrich, David G. (1)

#### **Family and Community Medicine (14)**

Cage, A. Clifton (1)  
Cardarelli, Roberto (7)  
Chiapa, Ana Luz (3)  
Fulda, Kimberly G. (3)  
Palmarozzi, Elizabeth A. (2)  
Sanderlin, Brent W. (2)  
Schranz, Damon A. (1)  
Virgilio, Richard F. (2)

#### **Internal Medicine (16)**

Drewyer, M. Gerry (2)  
McConathy, Walter J. (2)  
Munguia, Guadalupe (2)  
Patel, Rahul K. (1)  
Rubin, Bernard R. (3)  
Schaller, Frederick (1)  
Weis, Stephen E. (6)

#### **Medical Education (3)**

Smith-Barbaro, Peggy (2)  
Papa, Frank J. (1)

#### **Obstetrics & Gynecology (3)**

Ransom, Scott B. (3)

#### **Orthopaedic Surgery (4)**

Boothby, Michael H. (2)  
Bunata, Robert E. (1)  
Lichtman, David M. (1)

#### **Osteopathic Manipulative Medicine (14)**

Dickey, Jerry L. (2)  
Gamber, Russell G. (1)  
King, Hollis H. (2)  
Kumar, Shrawan (1)

Licciardone, John C. (6)  
Slichter, Turner (1)  
Stoll, Scott T. (4)  
Williams, Stuart F. (1)

#### **Pathology and Human Identification (2)**

Wasson, Lori M. (1)  
Williamson, Phillip C. (1)

#### **Pediatrics (1)**

Lanier, Bob Q. (1)

#### **Psychiatry and Human Behavior (5)**

Cipher, Daisha J. (3)  
Franks, Susan F. (1)  
Snyder, Steven M. (1)

#### **Surgery (19)**

Blumenthal, Scott L. (1)  
Dickerman, Rob D. (13)  
Guyer, Richard D. (2)  
Hahn, Marc B. (2)  
Olivencia-Yurvati, Albert H. (1)  
Ranelle, Robert G. (1)

### **Graduate School of Biomedical Sciences**

#### **Biomedical Sciences (9)**

Cooper, Diane M. (1)  
Roche, Eric D. (2)  
Watenpaugh, Donald E. (6)

#### **Cell Biology & Genetics (47)**

Agarwal, Neeraj (7)  
Brun-Zinkernagel, Anne M. (5)  
Clark, Abbot F. (15)  
Collier, Robert J., Jr. (1)  
Gryczynski, Ignacy (18)  
Jacobson, Nasreen (1)  
Jiang, Yiweh (1)  
McCartney, Mitchell D. (2)  
Roque, Rouel S. (2)

Sheedlo, Harold J. (2)  
Shepard, Allan R. (2)  
Siede, Wolfram (1)  
Wordinger, Robert J. (5)

#### **Integrative Physiology (27)**

Burk, John R. (3)  
Caffrey, James L. (1)  
Carroll, Joan F. (1)  
Dawson, Ellen A. (1)  
Ding, Min (2)  
Downey, H. Fred (1)  
Du, Juan (1)  
Grant, Stephen R. (1)  
Gwirtz, Patricia A. (1)  
Ma, Rong (2)  
Mallet, Robert T. (4)  
Ogoh, Shigehiko (9)  
Potts, Jeffrey T. (2)  
Raven, Peter B. (5)  
Sharma, Arti B. (1)  
Smith, Michael L. (2)  
Sun, Jie (1)  
Valencia, Thomas G. (1)  
Williams, Arthur G., Jr. (2)

#### **Molecular Biology and Immunology (88)**

Akopova, Irina (3)  
Alvarez-Gonzalez, Rafael (1)  
Awasthi, Sanjay (8)  
Awasthi, Yogesh C. (10)  
Basu, Alakananda (3)  
Berg, Rance E. (1)  
Borejdo, Julian (4)  
Braden, Arthur R. (2)  
Calander, Nils (5)  
Dory, Ladislav (2)  
Gryczynski, Zygmunt (15)  
Hodge, Lisa M. (1)  
Kim, Myoung H. (3)  
Kudchodkar, Bhalchandra J. (1)  
Kumaresan, Pappa R. (1)  
Lacko, Andras G. (4)  
Mathew, Porunelloor A. (2)  
Mathew, Stephen O. (2)  
Matveeva, Evgenia G. (8)  
Mirossay, Andrej (1)  
Nair, Maya P. (3)  
Nguyen, Vien L. (2)

Prokai, Laszlo (12)  
Pulse, Mark E. (1)  
Romeo, Tony (4)  
Rossi, Mose (19)  
Sharma, Abha (2)  
Sharma, Rajendra (4)  
Shu, Hongjun (1)  
Simecka, Jerry W. (2)  
Sivaprasad, Usha (3)  
Stevens, Stanley M., Jr (7)  
Talent, John M. (2)  
Vishwanatha, Jamboor K. (4)

**Pharmacology and Neuroscience (59)**

Agarwal, Rajnee (2)  
Chen, Shiuwei (2)  
Chen, Zheng Lan (2)  
Das, Hriday K. (2)  
de Fiebre, Christopher M. (1)  
de Fiebre, Nancyellen C. (1)  
Dibas, Adnan I. (2)  
Dillon, Glenn H. (1)  
Forster, Michael J. (5)  
Gatch, Michael B. (1)  
Gregg, Elaine V. (2)  
Huang, Ren Qi (2)  
Jung, Marianna E. (1)  
Koulen, Peter (8)  
Krishnamoorthy, Raghu R. (1)  
Lee, Ivan T. (1)  
Liu, Qing (1)  
Liu, Ran (4)  
Luedtke, Robert R. (3)  
Machu, Tina K. (1)  
Oglesby, Michael W. (1)  
Pang, Iok-Hou (6)  
Pearce, Virginia P. (1)  
Perez, Evelyn J. (3)

Prokai-Tatrai, Katalin (3)  
Ratka, Anna (1)  
Schetz, John A. (3)  
Sharif, Naj A. (2)  
Simpkins, James W. (8)  
Singh, Meharvan (4)  
Stokely, Martha E. (1)  
Taylor, Michelle (2)  
Underwood, Wendy A. (1)  
Wang, Xiaofie (3)  
Xin, Hua (1)  
Yan, Liang-Jun (5)  
Yang, Shao Hua (7)  
Yorio, Thomas (6)  
Zhang, Ran (1)  
Zhang, Xinyu (1)

## School of Public Health

### Biostatistics (21)

Bae, Sejong (6)  
Biswas, Swati (2)  
Chen, Shande (2)  
Kurian, Anita K. (2)  
Monticino, Michael (3)  
Moonan, Patrick K. (2)  
Singh, Karan P. (8)

### Environmental and Occupational Health (18)

Choi, Kyung-Mee (1)  
Gratton, Terrance B. (1)  
Johnson, Eric S. (2)  
Larranaga, Michael (1)  
Lin, Yu-Sheng (4)  
Oppong, Joseph R. (10)  
Trieff, Norman M. (1)

### Epidemiology (30)

Cardarelli, Kathryn M. (9)  
Felini, Martha J. (2)  
Fischbach, Lori A. (6)  
Martin, Stephen A., Jr. (1)  
Migala, Witold M. (2)  
Qualls-Hampton, Raquel Y. (1)  
Ramisetty-Mikler, Suhasini (4)  
Zhang, Fang Fang (7)

### Health Management and Policy (9)

Coustasse, Alberto (5)  
Hilsenrath, Peter E. (1)  
Lackan, Nuha A. (1)  
Lykens, Kristine A. (1)  
Mains, Douglas A. (2)  
O'Neill, Liam (2)  
Trevino, Fernando M. (4)

### Social and Behavioral Sciences (24)

Brenner, M. Harvey (1)  
Coggin, Claudia S. (1)  
Lurie, Sue G. (6)  
Morrow, James R., Jr. (3)  
Salgado de Snyder, V. Nelly (1)  
Stimpson, Jim P. (9)  
Urrutia-Rojas, Ximena (2)  
Walton, James (1)

## **Students**

### **Texas College of Osteopathic Medicine (22)**

AbdulRahim, Nashila (1)  
Brooker, Matthew (1)  
Dunn, Michael A. (1)  
Fletcher, Jeffrey C., Jr. (1)  
Kaur, Parimjit (1)  
Kumar, Anjali (1)  
Kumar, Domalapalli M. (2)  
Morris, Heather D. (1)  
Oberdorfer, Joseph R. (1)  
Seater, Margaret M. (2)  
Vasquez, Alex (9)

### **Graduate School of Biomedical Sciences (41)**

Barron, Melanie C. (1)  
Bartosh, T. J. (1)  
Bowles, Courtney A. (1)

Chung, Jaegwon (1)  
Coleman, Rashadd L. (1)  
Das, Susobhan (1)  
Duncan, R. Scott (4)  
Fuller, John A. (1)  
Gatson, Joshua W. (1)  
Graham, Sarabeth (2)  
Hawkins, Megan N. (1)  
He, Shaoqing (3)  
Hensel, Kendi L. (1)  
Jodhka, Parmeet K. (1)  
Jun, Sujung (1)  
Kim, Jong Rok (1)  
Liu, Jie (1)  
Lu, Dongmei (1)  
McClung, Nathalie M. (1)  
Muthu, Priya (3)  
Ondricek, Amber J. (1)  
Pacchia, Christina F. (1)  
Purkayastha, Sushmita (1)  
Rao, Vidhya R. (2)  
Rauniyar, Navin (3)  
Raut, Atulkumar (1)  
Roth, Cherice P. (1)

Sours-Brothers, Sherry (3)  
Su, Chang (1)  
Thomas, Rusha K. (1)  
Vecino, E. Mauricio (2)  
Wang, Zhaohui (2)  
Zode, Gulab S. (2)

### **School of Public Health (20)**

Campos-Bowers, Monica H. (1)  
Cervantes, Diana (1)  
Evans, Eva L. (2)  
Jackson, Rachael S. (9)  
Miller, Thaddeus L. (2)  
Ojha, Rohit P. (3)  
Pasipanodya, Jotam G. (2)  
Patel, Dimple (1)  
Taylor, Lockwood G. (1)  
Villegas, Dorian (2)  
Williams, Maurice A. (1)  
Wittenmyer, Brian F. (1)  
Ylitalo, Kelly R. (3)

The number in parentheses is the total number of citations for each department and for each author.  
The sum of individual totals may exceed departmental totals due to multiple authorship.

# **Texas College of Osteopathic Medicine**

## **Academic Affairs**

**David G. Aldrich**  
**Computer Program Analyst II**

Papa FJ, Oglesby MW, Aldrich DG, Schaller F, Cipher DJ. **Improving diagnostic capabilities of medical students via application of cognitive sciences-derived learning principles.** Medical Education 2007 Apr;41(4):419-25.

## **Family and Community Medicine**

**A. Clifton Cage, D.O., M.P.H.**  
**Associate Professor**

Licciardone JC, Fulda KG, Stoll ST, Gamber RG, Cage AC. **A case-control study of osteopathic palpatory findings in type 2 diabetes mellitus.** Osteopathic Medicine and Primary Care 2007;1:6.

**Roberto Cardarelli, D.O., M.P.H.**  
**Assistant Professor**

Cardarelli R, Cardarelli KM, Chiapa AL. **The modifying effects of education and income on Hispanics reporting perceived discrimination.** Hispanic Journal of Behavioral Sciences 2007 Aug;29(3):401-7.

Cardarelli R, Chiapa AL. **Educating primary care clinicians about health disparities.** Osteopathic Medicine and Primary Care 2007;1:5.

Cardarelli R, Oberdorfer JR. **Evidence-based medicine, part 5. An introduction to critical appraisal of articles on prognosis.** Journal of the American Osteopathic Association 2007 Aug ;107(8):315-9.

Cardarelli R, Seater MM. **Evidence-based medicine, part 4. An introduction to critical appraisal of articles on harm.** Journal of the American Osteopathic Association 2007 Aug;107(8):310-4.

Cardarelli R, Seater MM, Palmarozzi EA. **Overcoming obstacles to implementing a primary care research framework.** Osteopathic Medicine and Primary Care 2007;1:4.

Cardarelli R, Virgilio RF, Taylor LG. **Evidence-based medicine, part 2. An introduction to critical appraisal of articles on therapy.** Journal of the American Osteopathic Association 2007 Aug;107(8):299-303.

Licciardone JC, Cardarelli R. **Osteopathic Medicine and Primary Care: a new journal for changing times.** Osteopathic Medicine and Primary Care 2007;1:1.

**Ana Luz Chiapa, M.P.H.**

Research Associate

Cardarelli R, Cardarelli KM, Chiapa AL. **The modifying effects of education and income on Hispanics reporting perceived discrimination.** Hispanic Journal of Behavioral Sciences 2007 Aug;29(3):401-7.

Cardarelli R, Chiapa AL. **Educating primary care clinicians about health disparities.** Osteopathic Medicine and Primary Care 2007;1:5.

Virgilio RF, Chiapa AL, Palmarozzi EA. **Evidence-based medicine, part 1. An introduction to creating an answerable question and searching the evidence.** Journal of the American Osteopathic Association 2007 Aug;107(8):295-7.

**Kimberly G. Fulda, M.P.H., Dr.P.H.**

Research Instructor

Cipher DJ, Kurian AK, Fulda KG, Snider R, Van Beest J. **Using the Millon Behavioral Medicine Diagnostic to delineate treatment outcomes in rehabilitation.** Journal of Clinical Psychology in Medical Settings 2007 Jun;14(2):102-12.

Fulda KG, Slichto T, Stoll ST. **Patient expectations for placebo treatments commonly used in osteopathic manipulative treatment (OMT) clinical trials: a pilot study.** Osteopathic Medicine and Primary Care 2007;1:3.

Licciardone JC, Fulda KG, Stoll ST, Gamber RG, Cage AC. **A case-control study of osteopathic palpitory findings in type 2 diabetes mellitus.** Osteopathic Medicine and Primary Care 2007;1:6.

**Elizabeth A. Palmarozzi, D.O.**

Associate Professor and Chair

Cardarelli R, Seater MM, Palmarozzi EA. **Overcoming obstacles to implementing a primary care research framework.** Osteopathic Medicine and Primary Care 2007;1:4.

Virgilio RF, Chiapa AL, Palmarozzi EA. **Evidence-based medicine, part 1. An introduction to creating an answerable question and searching the evidence.** Journal of the American Osteopathic Association 2007 Aug;107(8):295-7.

**Brent W. Sanderlin, D.O.**

Assistant Professor

Sanderlin BW, AbdulRahim N. **Evidence-based medicine, part 6. An introduction to critical appraisal of clinical practice guidelines.** Journal of the American Osteopathic Association 2007 Aug;107(8):321-4.

Sanderlin BW, Licciardone JC. **Osteopathic manipulative treatment for pandemic influenza: many questions, few answers.** Osteopathic Medicine and Primary Care 2007;1:12.

**Damon A. Schranz, D.O.**

Assistant Professor

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## **Graduate School of Biomedical Sciences**

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#### **Diane M. Cooper, Ph.D. Adjunct Associate Professor**

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