2011 Bibliography of Publications

Marylouise Lindsey
University of North Texas Health Science Center at Fort Worth, Marylouise.Lindsey@unthsc.edu

Tim Mason
University of North Texas Health Science Center at Fort Worth, Tim.Mason@unthsc.edu

Follow this and additional works at: https://digitalcommons.hsc.unt.edu/facbib

Part of the Medical Sciences Commons, Medical Specialties Commons, Mental and Social Health Commons, Psychiatry and Psychology Commons, and the Public Health Commons

Recommended Citation
https://digitalcommons.hsc.unt.edu/facbib/14

This Article is brought to you for free and open access by the Gibson D. Lewis Health Science Library at UNTHSC Scholarly Repository. It has been accepted for inclusion in Bibliography of Publications by an authorized administrator of UNTHSC Scholarly Repository. For more information, please contact Tom.Lyons@unthsc.edu.
2011
Bibliography of Publications

Compiled and edited by
Marylouise Lindsey
Library Associate
and
Tim Mason, M.L.S.
Technical Services Librarian

Gibson D. Lewis Health Science Library
University of North Texas Health Science Center at Fort Worth
June 2012
# Table of Contents

## Introduction ........................................................................................................................................... iii
## List of Journals ...................................................................................................................................... iv
## Summary of 2011 Publications by Department .................................................................................... vii

### Texas College of Osteopathic Medicine
- Family Medicine ................................................................. 1
- Internal Medicine ............................................................. 2
- Medical Education ........................................................... 4
- Obstetrics and Gynecology ................................................. 4
- Orthopedics and Podiatry .................................................. 5
- Osteopathic Manipulative Medicine .................................. 6
- Pediatrics ............................................................................ 8
- Psychiatry and Behavioral Health ...................................... 8
- Surgery ............................................................................... 11

### Graduate School of Biomedical Sciences
- Biomedical Sciences .......................................................... 13
- Cell Biology and Anatomy ................................................ 15
- Forensic and Investigative Genetics ................................. 24
- Integrative Physiology ........................................................ 29
- Lab Animal Medicine ....................................................... 35
- Molecular Biology and Immunology ................................. 35
- Pharmacology and Neuroscience ..................................... 48

### School of Public Health
- Behavioral and Community Health .................................... 61
- Biostatistics ......................................................................... 64
- Environmental and Occupational Health ........................ 70
- Epidemiology ....................................................................... 71
- Health Management and Policy ......................................... 75
- Texas Prevention Institute ................................................ 78

### School of Health Professions
- Physical Therapy ............................................................... 81

### Academic and Institutional Resources and Technology
- Center for Learning and Development ............................. 83
- Professional and Continuing Medical Education .............. 83

### Students
- Texas College of Osteopathic Medicine .............................. 85
- Graduate School of Biomedical Sciences .......................... 85
- School of Public Health ..................................................... 922

### Author Index ................................................................................................................................. 977
Introduction

The 2011 Bibliography of Publications cites journal articles, books, book chapters, and editorial letters, both print and electronic, published by 311 authors under the auspices of the University of North Texas Health Science Center at Fort Worth during the calendar year. We have also included 3 citations from 2010 which were not discovered in time to be included last year. The accuracy of references has been verified. This 2011 bibliography, containing 453 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.

This year, for the first time, the bibliography is issued only in electronic format in the UNTHSC Scholarly Repository.
List of Journals

This is a list of the 287 journals which published articles by UNTHSC authors in 2011.

<table>
<thead>
<tr>
<th>Journal Title</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Emergency Medicine</td>
<td>1</td>
</tr>
<tr>
<td>ACS Nano</td>
<td>1</td>
</tr>
<tr>
<td>Addictive Behaviors</td>
<td>2</td>
</tr>
<tr>
<td>Advances in Experimental Medicine and Biology</td>
<td>1</td>
</tr>
<tr>
<td>AIDS Research and Human Retroviruses</td>
<td>1</td>
</tr>
<tr>
<td>Alcohol Research &amp; Health</td>
<td>1</td>
</tr>
<tr>
<td>Alcoholism, Clinical and Experimental Research</td>
<td>1</td>
</tr>
<tr>
<td>Alcoholism Treatment Quarterly</td>
<td>1</td>
</tr>
<tr>
<td>American Journal of Cardiology</td>
<td>6</td>
</tr>
<tr>
<td>American Journal of Chinese Medicine</td>
<td>1</td>
</tr>
<tr>
<td>American Journal of Health Promotion</td>
<td>1</td>
</tr>
<tr>
<td>American Journal of Industrial Medicine</td>
<td>1</td>
</tr>
<tr>
<td>American Journal of Infection Control</td>
<td>1</td>
</tr>
<tr>
<td>American Journal of Managed Care</td>
<td>3</td>
</tr>
<tr>
<td>American Journal of Physiology. Heart and Circulatory Physiology</td>
<td>3</td>
</tr>
<tr>
<td>American Journal of Physiology. Regulatory, Integrative and Comparative Physiology</td>
<td>1</td>
</tr>
<tr>
<td>American Journal of Preventive Medicine</td>
<td>1</td>
</tr>
<tr>
<td>American Journal of Public Health</td>
<td>2</td>
</tr>
<tr>
<td>American Surgeon</td>
<td>1</td>
</tr>
<tr>
<td>Annals of Allergy, Asthma, and Immunology</td>
<td>1</td>
</tr>
<tr>
<td>Annals of Epidemiology</td>
<td>1</td>
</tr>
<tr>
<td>Annals of Occupational Hygiene</td>
<td>1</td>
</tr>
<tr>
<td>Annals of Thoracic Surgery</td>
<td>2</td>
</tr>
<tr>
<td>Anticancer Research</td>
<td>1</td>
</tr>
<tr>
<td>Antimicrobial Agents and Chemotherapy</td>
<td>1</td>
</tr>
<tr>
<td>Applicable Analysis</td>
<td>1</td>
</tr>
<tr>
<td>Applied and Environmental Microbiology</td>
<td>1</td>
</tr>
<tr>
<td>Applied Spectroscopy</td>
<td>1</td>
</tr>
<tr>
<td>Archives of Environmental &amp; Occupational Health</td>
<td>1</td>
</tr>
<tr>
<td>Archives of Gerontology and Geriatrics</td>
<td>1</td>
</tr>
<tr>
<td>Archives of Pathology and Laboratory Medicine</td>
<td>1</td>
</tr>
<tr>
<td>Atherosclerosis</td>
<td>1</td>
</tr>
<tr>
<td>Behavioural Pharmacology</td>
<td>1</td>
</tr>
<tr>
<td>Biochemical and Biophysical Research</td>
<td></td>
</tr>
<tr>
<td>Communications</td>
<td>2</td>
</tr>
<tr>
<td>Biochemical Pharmacology</td>
<td>1</td>
</tr>
<tr>
<td>Biochimica et Biophysica Acta</td>
<td>2</td>
</tr>
<tr>
<td>Bioorganic and Medicinal Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>Biophysical Journal</td>
<td>1</td>
</tr>
<tr>
<td>BioPsychoSocial Medicine</td>
<td>1</td>
</tr>
<tr>
<td>BJU International</td>
<td>2</td>
</tr>
<tr>
<td>Blood</td>
<td>1</td>
</tr>
<tr>
<td>BMC Family Practice</td>
<td>1</td>
</tr>
<tr>
<td>BMC Genomics</td>
<td>1</td>
</tr>
<tr>
<td>BMC Health Services Research</td>
<td>1</td>
</tr>
<tr>
<td>BMC Public Health</td>
<td>2</td>
</tr>
<tr>
<td>Brain Research</td>
<td>5</td>
</tr>
<tr>
<td>British Journal of Cancer</td>
<td>1</td>
</tr>
<tr>
<td>Canadian Family Physician</td>
<td>1</td>
</tr>
<tr>
<td>Cancer Prevention Research (Philadelphia)</td>
<td>1</td>
</tr>
<tr>
<td>Cancer Research</td>
<td>1</td>
</tr>
<tr>
<td>Cancers</td>
<td>1</td>
</tr>
<tr>
<td>Carcinogenesis</td>
<td>2</td>
</tr>
<tr>
<td>Cell Cycle</td>
<td>1</td>
</tr>
<tr>
<td>Cell Metabolism</td>
<td>1</td>
</tr>
<tr>
<td>Cell Transplantation</td>
<td>2</td>
</tr>
<tr>
<td>Cephalalgia</td>
<td>1</td>
</tr>
<tr>
<td>Chemphyschem</td>
<td>1</td>
</tr>
<tr>
<td>Childhood Obesity</td>
<td>1</td>
</tr>
<tr>
<td>Chinese Journal of Forensic Medicine</td>
<td>1</td>
</tr>
<tr>
<td>Chiropractic &amp; Manual Therapies</td>
<td>1</td>
</tr>
<tr>
<td>Circulation</td>
<td>1</td>
</tr>
<tr>
<td>Circulation. Cardiovascular Imaging</td>
<td>1</td>
</tr>
<tr>
<td>Cleveland Clinic Journal of Medicine</td>
<td>1</td>
</tr>
<tr>
<td>Clinical Anatomy</td>
<td>1</td>
</tr>
<tr>
<td>Clinical Autonomic Research</td>
<td>1</td>
</tr>
<tr>
<td>Clinical Lymphoma, Myeloma &amp; Leukemia</td>
<td>1</td>
</tr>
<tr>
<td>Clinical Rheumatology</td>
<td>1</td>
</tr>
<tr>
<td>CMAJ : Canadian Medical Association Journal</td>
<td>1</td>
</tr>
<tr>
<td>Comparative Biochemistry and Physiology. Part A, Molecular and Integrative Physiology</td>
<td>1</td>
</tr>
<tr>
<td>Contact Lens &amp; Anterior Eye</td>
<td>1</td>
</tr>
<tr>
<td>Contemporary Clinical Trials</td>
<td>1</td>
</tr>
<tr>
<td>Croatian Medical Journal</td>
<td>1</td>
</tr>
<tr>
<td>Current Eye Research</td>
<td>2</td>
</tr>
<tr>
<td>Current Pharmaceutical Biotechnology</td>
<td>1</td>
</tr>
<tr>
<td>Dementia and Geriatric Cognitive Disorders</td>
<td>2</td>
</tr>
<tr>
<td>Depression Research and Treatment</td>
<td>1</td>
</tr>
<tr>
<td>Diabetes Care</td>
<td>1</td>
</tr>
<tr>
<td>Diabetes &amp; Metabolism Journal</td>
<td>1</td>
</tr>
<tr>
<td>Disability and Rehabilitation</td>
<td>1</td>
</tr>
<tr>
<td>Diseases of the Colon and Rectum</td>
<td>1</td>
</tr>
<tr>
<td>DNA and Cell Biology</td>
<td>1</td>
</tr>
<tr>
<td>Drug and Alcohol Dependence</td>
<td>1</td>
</tr>
<tr>
<td>Drug Discovery Today</td>
<td>1</td>
</tr>
<tr>
<td>Drug Delivery and Translational Research</td>
<td>1</td>
</tr>
<tr>
<td>Drug Delivery Today</td>
<td>1</td>
</tr>
<tr>
<td>Emerging Infectious Diseases</td>
<td>1</td>
</tr>
<tr>
<td>Endocrinology</td>
<td>3</td>
</tr>
<tr>
<td>Environment International</td>
<td>2</td>
</tr>
<tr>
<td>Environmental Research</td>
<td>1</td>
</tr>
<tr>
<td>Epidemiology and Infection</td>
<td>1</td>
</tr>
<tr>
<td>Epigenetics</td>
<td>2</td>
</tr>
<tr>
<td>European Journal of Epidemiology</td>
<td>1</td>
</tr>
<tr>
<td>European Journal of Heart Failure</td>
<td>1</td>
</tr>
<tr>
<td>European Journal of Immunology</td>
<td>1</td>
</tr>
<tr>
<td>European Journal of Operational Research</td>
<td>1</td>
</tr>
<tr>
<td>Experimental Biology and Medicine (Maywood)</td>
<td>3</td>
</tr>
<tr>
<td>Experimental Eye Research</td>
<td>4</td>
</tr>
<tr>
<td>Expert Opinion on Drug Delivery</td>
<td>1</td>
</tr>
<tr>
<td>Far East Journal of Theoretical Statistics</td>
<td>1</td>
</tr>
<tr>
<td>Foot and Ankle International</td>
<td>1</td>
</tr>
<tr>
<td>Forensic Science International. Genetics</td>
<td>3</td>
</tr>
<tr>
<td>Free Radical Biology &amp; Medicine</td>
<td>2</td>
</tr>
<tr>
<td>Frontiers in Endocrinology</td>
<td>1</td>
</tr>
<tr>
<td>Frontiers in Microbiology</td>
<td>1</td>
</tr>
</tbody>
</table>
General Hospital Psychiatry (1)
Health Affairs (1)
Health Expectations (1)
Health Promotion Practice (1)
Health Psychology (2)
Health Services Research (1)
Health Services Management Research (1)
High Altitude Medicine & Biology (1)
Hormones and Behavior (1)
Human Gene Therapy (1)
Human Genetics (1)
Human Mutatation (1)
Indian Journal of Experimental Biology (1)
Indian Journal of Pharmacology (1)
Inhalation Toxicology (1)
International Archives of Occupational and Environmental Health (1)
International Heart Journal (1)
International Journal of Alzheimer's Disease (1)
International Journal of Anatomical Variations (1)
International Journal of Cancer (1)
International Journal of Chronic Obstructive Pulmonary Disease (1)
International Journal of Environmental Health Research (1)
International Journal of Environmental Research and Public Health (1)
International Journal of Geriatric Psychiatry (2)
International Journal of Legal Medicine (3)
International Journal of Obesity (1)
International Journal of Occupational Safety and Ergonomics (1)
Internet Journal of Microbiology (1)
Investigative Genetics (3)
Investigative Ophthalmology and Visual Science (16)
Islets (2)
ISRN Endocrinology (1)
JAAPA (1)
Journal of Applied Physiology (3)
Journal of Applied Statistical Science (1)
Journal of Applied Statistics (1)
Journal of Atherosclerosis and Thrombosis (1)
Journal of Bacteriology (1)
Journal of Behavioral Medicine (1)
Journal of Biological Chemistry (4)
Journal of Biomedical Optics (1)
Journal of Biomedicine & Biotechnology (1)
Journal of Cell Science (1)
Journal of Chiropractic Education (2)
Journal of Chiropractic Medicine (1)
Journal of Chromatography. B, Analytical Technologies in the Biomedical and Life Sciences (2)
Journal of Clinical Investigation (2)
Journal of Clinical Oncology (2)
Journal of Community Health (1)
Journal of Diabetes (2)
Journal of Dual Diagnosis (1)
Journal of Electromyography and Kinesiology (2)
Journal of Environmental and Public Health (1)
Journal of Epidemiology (1)
Journal of Forensic and Legal Medicine (1)
Journal of Forensic Sciences (4)
Journal of Gannan Medical University (1)
Journal of Geriatric Psychiatry and Neurology (1)
Journal of Hand Surgery. American Volume (1)
Journal of Health Psychology (1)
Journal of Hypertension (1)
Journal of Infection and Public Health (1)
Journal of Mass Spectrometry (1)
Journal of Medicinal Chemistry (3)
Journal of Microbiology (1)
Journal of Molecular and Cellular Cardiology (1)
Journal of Molecular Medicine (1)
Journal of Natural Medicines (1)
Journal of Neurochemistry (1)
Journal of Neuroendocrinology (1)
Journal of Neuroimmunology (1)
Journal of Neuroinflammation (1)
Journal of Neurologic Physical Therapy (3)
Journal of Neuroscience Research (1)
Journal of Neurosurgery. Spine (1)
Journal of Nutrition (1)
Journal of Occupational and Environmental Hygiene (2)
Journal of Orthopaedic and Sports Physical Therapy (1)
Journal of Orthopaedic Trauma (1)
Journal of Pediatric Gastroenterology and Nutrition (1)
Journal of Pharmaceutical and Biomedical Analysis (2)
Journal of Pharmacology and Experimental Therapeutics (1)
Journal of Photochemistry and Photobiology. B, Biology (2)
Journal of Physical Activity & Health (1)
Journal of Physician Assistant Education (3)
Journal of Physiology (2)
Journal of Plant Physiology (1)
Journal of Primary Care & Community Health (1)
Journal of Proteomics (2)
Journal of Psychiatric Practice (1)
Journal of Public Health Management and Practice (1)
Journal of Rural Health (1)
Journal of Safety Research (1)
Journal of School Health (1)
Journal of Sexual Medicine (1)
Journal of Singing (3)
Journal of Steroids & Hormonal Science (1)
Journal of Strength and Conditioning Research (1)
Journal of the American Board of Family Medicine (2)
Journal of the American College of Surgeons (1)
Journal of the American Osteopathic Association (4)
Journal of the Indian Society of Agricultural Statistics (1)
Journal of Theoretical Biology (1)
Journal of Trauma (1)
Journal of Urban Health (3)
Journal of Women's Health Physical Therapy (1)
Journal of zoo and Wildlife Medicine (1)
Lab Animal (1)
Lancet Oncology (1)
Legal Medicine (Tokyo) (1)
Lung Cancer (1)
Mathematical and Computer Modeling (1)
<table>
<thead>
<tr>
<th>Journal Name</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanisms of Ageing and Development</td>
<td>1</td>
</tr>
<tr>
<td>Medical and Biological Engineering and Computing</td>
<td>1</td>
</tr>
<tr>
<td>Medicine and Science in Sports and Exercise</td>
<td>2</td>
</tr>
<tr>
<td>Methods in Molecular Biology</td>
<td>1</td>
</tr>
<tr>
<td>Modern Pathology</td>
<td>1</td>
</tr>
<tr>
<td>Molecular and Cellular Neurosciences</td>
<td>1</td>
</tr>
<tr>
<td>Molecular Cancer Therapeutics</td>
<td>1</td>
</tr>
<tr>
<td>Molecular Microbiology</td>
<td>2</td>
</tr>
<tr>
<td>Molecular Vision</td>
<td>7</td>
</tr>
<tr>
<td>Movement Disorders</td>
<td>1</td>
</tr>
<tr>
<td>Nanotechnology</td>
<td>3</td>
</tr>
<tr>
<td>Nature</td>
<td>1</td>
</tr>
<tr>
<td>Nature Genetics</td>
<td>1</td>
</tr>
<tr>
<td>Nature Reviews. Gastroenterology &amp; Hepatology</td>
<td>1</td>
</tr>
<tr>
<td>NCHS Data Brief</td>
<td>1</td>
</tr>
<tr>
<td>Neoplasia</td>
<td>1</td>
</tr>
<tr>
<td>Neurobiology of Aging</td>
<td>2</td>
</tr>
<tr>
<td>Neuropharmacology</td>
<td>1</td>
</tr>
<tr>
<td>Neuropsychiatric Disease and Treatment</td>
<td>1</td>
</tr>
<tr>
<td>Neuropsychology, Development, and Cognition. Section B, Aging, Neuropsychology and Cognition</td>
<td>2</td>
</tr>
<tr>
<td>Neuropsychopharmacology</td>
<td>1</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>1</td>
</tr>
<tr>
<td>Neuroscience &amp; Medicine</td>
<td>3</td>
</tr>
<tr>
<td>New England Journal of Medicine</td>
<td>1</td>
</tr>
<tr>
<td>Nuclear Medicine and Biology</td>
<td>1</td>
</tr>
<tr>
<td>Nursing Education Perspectives</td>
<td>1</td>
</tr>
<tr>
<td>Nutricion Hospitalaria</td>
<td>1</td>
</tr>
<tr>
<td>Pancreas</td>
<td>1</td>
</tr>
<tr>
<td>Patient Education and Counseling</td>
<td>2</td>
</tr>
<tr>
<td>Pediatric Blood &amp; Cancer</td>
<td>1</td>
</tr>
<tr>
<td>Pharmacology &amp; Therapeutics</td>
<td>1</td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>1</td>
</tr>
<tr>
<td>Physiological Genomics</td>
<td>1</td>
</tr>
<tr>
<td>Physiology and Behavior</td>
<td>1</td>
</tr>
<tr>
<td>Phytotherapy Research</td>
<td>1</td>
</tr>
<tr>
<td>Pigment Cell &amp; Melanoma Research</td>
<td>1</td>
</tr>
<tr>
<td>Plasmid</td>
<td>1</td>
</tr>
<tr>
<td>PLoS One</td>
<td>10</td>
</tr>
<tr>
<td>PLoS Pathogens</td>
<td>1</td>
</tr>
<tr>
<td>Postgraduate Medicine</td>
<td>1</td>
</tr>
<tr>
<td>Preventing Chronic Disease</td>
<td>1</td>
</tr>
<tr>
<td>Proceedings of SPIE</td>
<td>1</td>
</tr>
<tr>
<td>Proceedings of the National Academy of Sciences of the United States of America</td>
<td>2</td>
</tr>
<tr>
<td>Progress in Community Health Partnerships</td>
<td>1</td>
</tr>
<tr>
<td>Protein Cell</td>
<td>1</td>
</tr>
<tr>
<td>Psychiatry Research</td>
<td>1</td>
</tr>
<tr>
<td>Psychology and Aging</td>
<td>1</td>
</tr>
<tr>
<td>Psychopharmacology (Berlin)</td>
<td>1</td>
</tr>
<tr>
<td>Public Health Reports</td>
<td>1</td>
</tr>
<tr>
<td>Respiratory Medicine</td>
<td>1</td>
</tr>
<tr>
<td>Saudi Journal of Biological Sciences</td>
<td>1</td>
</tr>
<tr>
<td>Science of the Total Environment</td>
<td>1</td>
</tr>
<tr>
<td>Social Psychiatry and Psychiatric Epidemiology</td>
<td>1</td>
</tr>
<tr>
<td>Social Science and Medicine</td>
<td>1</td>
</tr>
<tr>
<td>Soft Matter</td>
<td>1</td>
</tr>
<tr>
<td>South Central SAS Users Group Education Forum</td>
<td>4</td>
</tr>
<tr>
<td>Spine</td>
<td>1</td>
</tr>
<tr>
<td>Spine Journal</td>
<td>1</td>
</tr>
<tr>
<td>Surgery for Obesity and Related Diseases</td>
<td>1</td>
</tr>
<tr>
<td>Synapse</td>
<td>1</td>
</tr>
<tr>
<td>Tarrant County Physician</td>
<td>1</td>
</tr>
<tr>
<td>Teaching and Teacher Education</td>
<td>1</td>
</tr>
<tr>
<td>Techniques in Hand &amp; Upper Extremity Surgery</td>
<td>2</td>
</tr>
<tr>
<td>Texas Public Health Journal</td>
<td>1</td>
</tr>
<tr>
<td>Toxicological Sciences</td>
<td>1</td>
</tr>
<tr>
<td>Transplantation Proceedings</td>
<td>4</td>
</tr>
<tr>
<td>Trends in Microbiology</td>
<td>1</td>
</tr>
<tr>
<td>World Journal of Dentistry</td>
<td>1</td>
</tr>
</tbody>
</table>
Summary of 2011 Publications by Department

Texas College of Osteopathic Medicine

Family Medicine (10)
Beltran, Nicole M. (1)
Franks, Susan F. (2)
Fulda, Kimberly G. (7)
Weiss, Stanley (1)

Internal Medicine (11)
Drewyer, Gerry (2)
Fairchild, Thomas J. (1)
Fernandez, Michel (1)
Knebl, Janice A. (1)
Munguia, Guadalupe (1)
Pogoda, Janice M. (4)
Sahbazian, Behzad (1)
Valashinas, Beth A. (1)
Weis, Stephen E. (6)

Medical Education (3)
Licciardone, John C. (3)

Obstetrics & Gynecology (3)
Anderson, Ralph J. (1)
Ransom, Scott B. (3)

Orthopedics & Podiatry (9)
Kosmopoulos, Victor (2)
Lichtman, David M. (3)
Motley, Travis A. (1)
Reddix, Robert N. (1)
Simmons, Sara (1)
Stockard, Alan R. (2)

Osteopathic Manipulative Medicine (17)
Gamber, Russell G. (3)
King, Hollis H. (8)
Kumar, Shrawan (4)
Patterson, Rita M. (3)

Pediatrics (6)
Bowman, W. Paul (5)
Lanier, Bob Q. (1)

Psychiatry & Behavioral Health (23)
Claassen, Cynthia A. (4)
Hall, James R. (13)
Mummert, Mark E. (1)
Nejtek, Vicki A. (3)
Podawiltz, Alan L. (1)
Winter, A. Scott (5)

Surgery (5)
Buchanan, Sam (1)
Guyer, Richard D. (3)
Olivencia-Yuvrati, Albert (1)

Graduate School of Biomedical Sciences

Biomedical Sciences (22)
Cargill, D. Innes (1)
Carson, Dennis L. (1)
Crider, Julie Y. (3)
Kaman, Robert (1)
Matsumoto, Shinichi (14)
Napier, Leslie (1)
Patil, Rajkumar V. (2)
Roche, Eric D. (1)
Seal, Lawton A. (1)
Slade, Herbert B. (1)

Cell Biology & Anatomy (67)
Ashutosh, Fnu (1)
Braun, Terry A. (3)
Brun-Zinkernagel, Anne (1)
Bunata, Robert E. (1)
Chang, I-Fen (1)
Clark, Abbot F. (15)
Collier, Robert J. (2)
Fleenor, Debra L. (1)
Ghorpade, Anuja (5)
Gorbatyuk, Marina S. (1)
Gryczynski, Ignacy (14)
Jamison, Jeffrey A. (2)
Kim, Byung-Jin (2)
Kirchoff, Claire A. (1)
Krishnamoorthy, Raghu R. (2)
Mao, Weiming (3)
McDowell, Colleen M.T. (2)

Reeves, Rustin (2)
Rice, Dennis S. (1)
Romano, Carmelo (2)
Sheedlo, Harold J. (1)
Siede, Wolfram (2)
Singhal, Jyotsana (5)
Stankowska, Dorota (2)
Tang, Lin (1)
Tayag, Tristan J. (1)
Tovar-Vidales, Tara (3)
Tripathi, Trivendra (1)
Wordinger, Robert J. (7)
Zhang, Zhang (1)

Forensic & Investigative Genetics (30)
Billingsley, Peggy M. (1)
Budowle, Bruce (21)
Chakraborty, Ranajit (13)
Eisenberg, Arthur J. (7)
Ge, Jianye (10)
Gill-King, Harrell (1)
Planz, John V. (1)
Roby, Rhonda (2)
Turnbaugh, Meredith A. (2)
Williamson, Phillip C. (3)

Integrative Physiology (42)
Bhella, Paul S. (5)
Caffrey, James L. (5)
Cunningham, Joseph T. (2)
Ding, Min (2)
Ding, Yanfeng (3)
Downey, H. Fred (5)
Dutta, Mayurika (1)
Eubank, Wendy L. (1)
Huber, Domitila A. (1)
Knight, W. David (3)
Little, Joel T. (1)
Ma, Rong (2)
Mallet, Robert T. (4)
Manukhina, Eugenia B. (4)
Mifflin, Steve W. (1)
Nedungadi, Thekkethil P. (2)
Pacchia, Christina F. (1)
Raven, Peter B. (1)
Schreihofer, Ann M. (3)
Shi, Xiangrong (4)
Smith, Michael L. (3)
Wang, Yanxia (1)
Watenpaugh, Donald E. (2)  
Yamamoto, Kenta (2)  

**Lab Animal Medicine (2)**  
Daniels, Eugene Q. (2)  
Nelson, Shirley (1)  

**Molecular Biology & Immunology (66)**  
Akopova, Irina (2)  
Awasthi, Sanjay (9)  
Awasthi, Yogesh C. (3)  
Basu, Alakananda (3)  
Berg, Rance E. (2)  
Borejdo, Julian (6)  
Chaudhary, Pankaj (3)  
Dory, Ladislav (1)  
Fudala, Rafal (4)  
Gryczynski, Zygmunt (17)  
Guo, Jia (3)  
Guo, Jianfei (1)  
Hodge, Lisa M. (1)  
Jones, Harlan P. (2)  
Lacko, Andras G. (3)  
Mathew, Porunelloor A. (1)  
McConathy, Walter J. (3)  
Mukerjee, Anindita (3)  
Nair, Maya P. (2)  
Nguyen, Phung (1)  
Nguyen, Vien (1)  
Prokai, Laszlo (9)  
Pulse, Mark E. (3)  
Ranjan, Amalendu P. (5)  
Romero, Tony (5)  
Sabnis, Nirupama (1)  
Sharma, Abha (2)  
Sharma, Rajendra (3)  
Simecka, Jerry W. (2)  
Singhal, Sharad S. (6)  
Su, Dong Ming (1)  
Vatsyayan, Rit (7)  
Vishwanatha, Jamboor (15)  
Weiss, William J. (2)  
Yadav, Sushma (2)  

**Pharmacology & Neuroscience (71)**  
Barber, Robert C. (9)  
Cunningham, Rebecca L. (2)  
Das, Hriday K. (1)  
Dibas, Adnan I. (1)  
Forster, Michael J. (7)  
Gatch, Michael B. (2)  
Gregg, Elaine V. (2)  
Griffin, Suzu A. (2)  
Ju, Xiaohua (2)  
Jun, Sujung (1)  
Jung, Marianna E. (1)  
Liu, Ran (3)  
Luedtke, Robert R. (9)  
Machu, Tina K. (1)  
Metczer, Daniel B. (1)  
Page, Ray D. (2)  
Pang, Iok-Hou (3)  
Poteet, Ethan C. (3)  
Prokai-Tatrai, Katalin (3)  
Rybalchenko, Nataliya (2)  
Sarkar, Samyondra N. (1)  
Schetz, John A. (1)  
Schreihoffer, Derek A. (1)  
Sharif, Naj A. (4)  
Sharma, Dharmendra (3)  
Simpkins, James W. (10)  
Singh, Mehrwan (4)  
Su, Chang (2)  
Sumien, Nathalie (1)  
Taylor, Michelle (4)  
Thangthaeng, Nopporn (1)  
Uht, Rosalie M. (2)  
Uteshev Gaard, Victor V. (3)  
Wen, Yi (4)  
Wigginton, Jane G. (3)  
Winters, Ali (1)  
Yan, Liang-Jun (4)  
Yang, Shaohua (7)  
Yi, Kun D. (2)  
Yorio, Thomas (4)  

**School of Public Health**  

**Behavioral & Community Health (37)**  
Cardarelli, Roberto (9)  
DeHaven, Mark J. (3)  
Kitzman-Ulrich, Heather (4)  
Luna-Hollen, Mary (1)  
Lurie, Sue G. (1)  
Menchaca, John (1)  
Morrow, James R., Jr. (8)  
Reyes-Ortiz, Carlos A. (1)  
Thombs, Dennis L. (3)  
Urrutia-Rojas, Ximena (2)  
Walters, Scott T. (7)  

**Biostatistics (39)**  
Aryal, Subhash (1)  
Bae, Sejong (11)  
Biswa, Swati (1)  
Chen, Shande (5)  
Kurian, Anita K. (1)  
Moonan, Patrick K. (4)  
Ndetan, Harrison (8)  
Schumacker, Randall E. (2)  
Singh, Karan P. (17)  
Suzuki, Sumihiro (7)  

**Environmental & Occupational Health (13)**  
Choi, Kyung-Mee (4)  
Larranaga, Michael D. (1)  
Lin, Yu Sheng (3)  
Liu, Youcheng (2)  
Sterling, David A. (3)  

**Epidemiology (32)**  
Cardarelli, Kathryn M. (2)  
Faramawi, Mohammed F. (6)  
Felini, Martha J. (6)  
Filardo, Giovanni (7)  
Fischbach, Lori A. (3)  
Jackson, Rachael (1)  
Johnson, Eric S. (10)  
Mikler, Armin R. (1)  
Qualls-Hampton, Raquel (3)  
Ramisetty-Mikler, Sushini (1)  
Wong, Otto (1)  
Zhang, Fang Fang (3)  

**Health Management & Policy (28)**  
Blanck, Ronald R. (1)  
Chen, Hsueh-F. (2)  
Fleming, Neil S. (1)  
Hanoch, Yaniv (3)  
Hooker, Roderick S. (11)  
Kalis, M. Christine (2)  
Kurz, Richard S. (2)  
Lykens, Christine A. (1)  
Miller, Thaddeus (1)  
O'Neill, Liam (1)  
Pagan, Jose A. (7)  

**Texas Prevention Institute (4)**  
Balyakina, Elizabeth (1)  
Espinoza, Anna M. (3)  
Lafayette, Camille L. (1)  
Linnea, Kim M. (1)
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.
Nicole M. Beltran  
Program/Project Coordinator I


Susan F. Franks, Ph.D.
Associate Professor


Kimberly G. Fulda, Dr.P.H.
Assistant Professor and Vice Chair of Research


Stanley Weiss, D.O.
Clinical Education Coordinator


Internal Medicine

Gerry Drewyer, R.N.
Clinical Research Coordinator


Thomas J. Fairchild, Ph.D.
Associate Professor and Vice President, Strategy and Measurement


Michel Fernandez, M.D.
Assistant Professor


Janice A. Knebl, D.O., M.B.A.
Professor

Guadalupe Munguia, M.D., M.P.H.
Instructor


Janice M. Pogoda, Ph.D.
Adjunct Clinical Assistant Professor


Behzad Sahbazian, D.O., M.P.H.
Adjunct Clinical Assistant Professor


Beth A. Valashinas, D.O.
Assistant Professor


Stephen E. Weis, D.O.
Professor


Medical Education

John C. Licciardone, D.O., M.B.A.
Professor and Associate Dean, Clinical Research


Licciardone JC, Singh KP. Sociodemographic and geographic characteristics associated with patient visits to osteopathic physicians for primary care. BMC Health Services Research 2011;11:303.

Obstetrics and Gynecology

Ralph J. Anderson, M.D., FACOG, FRCS
Professor and Chair

Scott B. Ransom, D.O.
Professor and President, UNTHSC
Cardarelli KM, Perkins KP, Beamon M, Anderson RJ, Vishwanatha JK, Ransom SB. Community-based participatory approach to reducing perinatal disparities in Tarrant County: the Aintie-Tia
Orthopedics and Podiatry

Victor Kosmopoulos, Ph.D.
Associate Professor


David M. Lichtman, M.D.
Professor and Chair


Travis A. Motley, D.P.M., M.S.
Associate Professor


Robert N. Reddings, M.D.
Associate Professor

Sara Simmons, M.D.
Adjunct Clinical Instructor


Alan R. Stockard, D.O., FAOASM
Associate Professor


Osteopathic Manipulative Medicine

Russell G. Gamber, D.O., M.P.H.
Adjunct Professor

Gamber RG. Seven turning points of osteopathic medicine. In: History and traditions of the UNT Health Science Center at Fort Worth. Fort Worth, Tex.: University of North Texas Health Science Center; 2011. pp. 34-41.


Hollis H. King, D.O., Ph.D.
Adjunct Associate Professor


King HH, Janig W, Patterson MM, editors. The science and clinical application of manual therapy.


Shrawan Kumar, Ph.D., D.Sc.
Professor


Rita M. Patterson, Ph.D.
Professor


**James R. Hall, Ph.D., FABMP**

**Professor**


Hall JR, O'Bryant SE, Johnson LA, Barber RC. *Depressive symptom clusters and neuropsychological performance in mild Alzheimer's and cognitively normal elderly.* Depression Research and Treatment 2011;2011:396958.


Mark E. Mummert, Ph.D.
Associate Professor


Vicki A. Nejtek, Ph.D.
Associate Professor


Alan L. Podawiltz, D.O.
Assistant Professor and Chair


A. Scott Winter, M.D.
Associate Professor


---

**Surgery**

Sam Buchanan, D.O.
Associate Professor and Special Advisor to the President

Buchanan S. **Stumbling blocks to stepping stones.** In: History and traditions of the UNT Health Science Center at Fort Worth. Fort Worth, Tex.: University of North Texas Health Science Center; 2011. pp. 74-8.

Richard D. Guyer, M.D.
Adjunct Clinical Assistant Professor


Glenn JS, Yaker J, Guyer RD, Ohnmeiss DD. **Anterior discectomy and total disc replacement for three patients with multiple recurrent lumbar disc herniations.** Spine Journal 2011 Sep;11(9):e1-6.


Albert H. Olivencia-Yurvati, D.O., FACOS
Professor and Chair

Graduate School of Biomedical Sciences

Biomedical Sciences

D. Innes Cargill, Ph.D.
Adjunct Assistant Professor


Dennis L. Carson, Ph.D., DABT
Adjunct Professor


Julie Y. Crider, Ph.D.
Adjunct Assistant Professor


Robert Kaman, J.D., Ph.D.
Adjunct Professor


Shinichi Matsumoto, M.D., Ph.D.
Adjunct Professor


Itoh T, Iwahashi S, Shimoda M, Chujo D, Takita M, SolRelle JA, Naziruddin B, Levy MF, Matsumoto S. High-
mobility group box 1 expressions in hypoxia-induced damaged mouse islets. Transplantation Proceedings 2011 Nov;43(9):3156-60.


Leslie Napier, Ph.D.
Adjunct Assistant Professor

Rajkumar V. Patil, Ph.D.
Adjunct Associate Professor


Eric D. Roche, Ph.D.
Adjunct Assistant Professor


Lawton A. Seal, Ph.D.
Adjunct Associate Professor


Herbert B. Slade, M.D.
Adjunct Associate Professor


**Cell Biology and Anatomy**

Fnu Ashutosh, Ph.D.
Postdoctoral Research Associate


Terry A. Braun, Ph.D.
Adjunct Associate Professor

DFNA8/12 caused by TECTA mutations is the most identified subtype of nonsyndromic autosomal dominant hearing loss. Human Mutatation 2011 Jul;32(7):825-34.


Anne M. Brun-Zinkernagel
Research Associate


Robert E. Bunata, M.D.
Adjunct Assistant Professor


I-Fen Chang
Research Associate


Abbot F. Clark, Ph.D.
Professor


Robert J. Collier, Ph.D.
Adjunct Assistant Professor


Debra L. Fleenor, Ph.D.
Adjunct Assistant Professor


Anuja Ghorpade, Ph.D.
Professor and Chair


Marina S. Gorbatyuk, Ph.D.
Assistant Professor


Ignacy Gryczynski, Ph.D.
Professor


Byung-Jin Kim, Ph.D.
Postdoctoral Research Associate


Claire A. Kirchhoff, Ph.D.
Assistant Professor


Raghu R. Krishnamoorthy, Ph.D.
Assistant Professor


Weiming Mao, Ph.D.
Research Assistant Professor


Colleen M. Trantow McDowell, Ph.D.
Postdoctoral Research Associate


Rustin Reeves, Ph.D.
Professor


Dennis S. Rice, Ph.D.
Adjunct Associate Professor


Carmelo Romano, Ph.D.
Adjunct Professor


Harold J. Sheedlo, Ph.D.
Associate Professor


Wolfram Siede, Ph.D.
Associate Professor

Gong J, Siede W. **influence of deubiquitinating enzymes on mutagenesis in Saccharomyces cerevisiae.** Internet Journal of Microbiology 2011;9(2).
Kim E, Siede W. **Phenotypes associated with Saccharomyces cerevisiae Hug1 protein, a putative negative regulator of dNTP Levels, reveal similarities and differences with sequence-related Dif1.** Journal of Microbiology 2011 Feb;49(1):78-85.

**Jyotsana Singhal**
Senior Research Associate


**Dorota Stankowska, Ph.D.**
Postdoctoral Research Associate


**Lin Tang**
Senior Research Assistant


**Tara Tovar-Vidales, Ph.D.**
Laboratory Manager


**Tristan J. Tayag, Ph.D.**
Adjunct Associate Professor

Tayag TJ, Del Gallego LC, Kumar P, Dimitrijevich SD. **Rotating wall vessel system designed for fluorescent imaging.** Proceedings of SPIE 2011 Feb;7897(789718).

**Trivendra Tripathi, Ph.D.**
Postdoctoral Research Associate


**Robert J. Wordinger, Ph.D.**
Professor


Zhang Zhang, Ph.D.
Postdoctoral Research Associate


Forensic and Investigative Genetics

Peggy M. Billingsley
Lyme Disease Lab Analyst II


Bruce Budowle, Ph.D.
Professor


Ranajit Chakraborty, Ph.D. Professor


Arthur J. Eisenberg, Ph.D.
Professor and Chair


Jianye Ge, Ph.D.
Assistant Professor


Harrell Gill-King, Ph.D.
Adjunct Professor

John V. Planz, Ph.D.
Associate Professor

Rhonda Roby, Ph.D., M.P.H.
Associate Professor


Meredith A. Turnbough, Ph.D.
Assistant Professor

Phillip C. Williamson, Ph.D.
Associate Professor

Paul S. Bhella, M.D.
Adjunct Assistant Professor


James L. Caffrey, Ph.D.
Adjunct Professor


Joseph T. Cunningham, Ph.D.
Professor

Carreno FR, Walch JD, Dutta M, Nedungadi TP, Cunningham JT. Brain-derived neurotrophic factor-tyrosine kinase B pathway mediates NMDA receptor NR2B subunit phosphorylation in the supraoptic nuclei following progressive dehydration. Journal of Neuroendocrinology 2011

**Min Ding**  
Research Associate


**Yanfeng Ding, M.D., Ph.D.**  
Instructor


**H. Fred Downey, Ph.D.**  
Adjunct Professor

Hodge LM, Downey HF. **Lymphatic pump treatment enhances the lymphatic and immune systems.** Experimental Biology and Medicine (Maywood) 2011 Oct 1;236(10):1109-15.


Manukhina EB, Jasti D, Vanin AF, Downey HF. **Intermittent hypoxia conditioning prevents endothelial dysfunction and improves nitric oxide storage in spontaneously hypertensive rats.** Experimental Biology and Medicine (Maywood) 2011 Jul 1;236(7):867-73.

Mayurika Dutta  
Senior Research Assistant

Carreno FR, Walch JD, Dutta M, Nedungadi TP, Cunningham JT. **Brain-derived neurotrophic factor-tyrosine kinase B pathway mediates NMDA receptor NR2B subunit phosphorylation in the supraoptic nuclei following progressive dehydration.** Journal of Neuroendocrinology 2011 Oct;23(10):894-905.

Wendy L. Eubank-Holden, Ph.D.  
Instructor


Domitila A. Huber, Ph.D.  
Instructor


W. David Knight, Ph.D.  
Postdoctoral Research Associate


Joel T. Little  
Senior Research Assistant

Rong Ma, M.D., Ph.D.
Associate Professor


Robert T. Mallet, Ph.D.
Professor


Eugenia B. Manukhina, Ph.D.
Adjunct Professor


Manukhina EB, Jasti D, Vanin AF, Downey HF. Intermittent hypoxia conditioning prevents endothelial dysfunction and improves nitric oxide storage in spontaneously hypertensive rats. Experimental Biology and Medicine (Maywood) 2011 Jul 1;236(7):867-73.
Steve W. Mifflin, Ph.D.
Professor and Chair


Thekkethil P. Nedungadi, Ph.D.
Instructor

Carreno FR, Walch JD, Dutta M, Nedungadi TP, Cunningham JT. **Brain-derived neurotrophic factor-tyrosine kinase B pathway mediates NMDA receptor NR2B subunit phosphorylation in the supraoptic nuclei following progressive dehydration.** Journal of Neuroendocrinology 2011 Oct;23(10):894-905.


Christina F. Pacchia, Ph.D.
Postdoctoral Research Associate


Peter B. Raven, Ph.D.
Professor


Ann M. Schreihofer, Ph.D.
Associate Professor


Silva AQ, Schreihofer AM. **Altered sympathetic reflexes and vascular reactivity in rats after exposure to chronic intermittent hypoxia.** Journal of Physiology 2011 Mar 15;589(Pt 6):1463-76.

Xiangrong Shi, Ph.D.
Associate Professor


Michael L. Smith, Ph.D.
Professor


Yanxia Wang, Ph.D.
Postdoctoral Research Associate


Donald E. Watenpaugh, Ph.D.
Adjunct Assistant Professor


Kenta Yamamoto, Ph.D.
Postdoctoral Research Associate

Gando Y, Yamamoto K, Kawano H, Murakami H, Ohmori Y, Kawakami R, Sanada K, Higuchi M, Tabata I, Miyachi M. **Attenuated age-related carotid arterial remodeling in adults with a high level of**


**Lab Animal Medicine**

Egenee Q. Daniels, D.V.M.
Director


Shirley Nelson
Lab Animal Health Technician


**Molecular Biology and Immunology**

Irina Akopova, Ph.D.
Postdoctoral Research Associate


Sanjay Awasthi, M.D.
Professor

Kumar S, Kokate RA, Sahu M, Chaudhary P, Sharma R, Awasthi S, Awasthi YC. **Inhibition of mercapturic acid pathway-mediated disposal of 4-hydroxynonenal causes complete and sustained remission of human cancer xenografts in nude mice.** Indian Journal of Experimental Biology 2011 Nov;49(11):817-


Yogesh C. Awasthi, Ph.D.
Professor


Alakananda Basu, Ph.D.
Professor


Rance E. Berg, Ph.D.
Assistant Professor


Julian Borejdo, Ph.D.
Professor


**Jia Guo, Ph.D.**
Postdoctoral Research Associate


**Jianfei Guo, Ph.D.**
Postdoctoral Research Associate


**Lisa M. Hodge, Ph.D.**
Associate Professor

Hodge LM, Downey HF. **Lymphatic pump treatment enhances the lymphatic and immune systems.** Experimental Biology and Medicine (Maywood) 2011 Oct 1;236(10):1109-15.

**Harlan P. Jones, Ph.D.**
Assistant Professor and Assistant Dean, Recruitment and Outreach


Andras G. Lacko, Ph.D.
Professor


Porunelloor A. Mathew, Ph.D.
Associate Professor

Aldy KN, Horton NC, Mathew PA, Mathew SO. 2B4+ CD8+ T cells play an inhibitory role against constrained HIV epitopes. Biochemical and Biophysical Research Communications 2011 Feb 18;405(3):503-7.

Stephen O. Mathew, Ph.D.
Research Assistant Professor

Aldy KN, Horton NC, Mathew PA, Mathew SO. 2B4+ CD8+ T cells play an inhibitory role against constrained HIV epitopes. Biochemical and Biophysical Research Communications 2011 Feb 18;405(3):503-7.

Walter J. McConathy, Ph.D.
Adjunct Associate Professor


Anindita Mukerjee, Ph.D.
Postdoctoral Research Associate


Maya P. Nair, Ph.D.
Research Assistant Professor


Phung Nguyen
Research Associate


Vien Nguyen, Ph.D.
Research Scientist


Laszlo Prokai, Ph.D.
Welch Professor


Mark E. Pulse, M.S.
Research Scientist


Amalendu P. Ranjan, Ph.D.
Postdoctoral Research Associate


Tony Romeo, Ph.D.
Adjunct Professor


Nirupama Sabnis, Ph.D.
Postdoctoral Research Associate

Abha Sharma, Ph.D.
Research Assistant Professor


Rajendra Sharma, Ph.D.
Research Associate Professor


Jerry W. Simecka, Ph.D.
Professor


Sharad S. Singhal, Ph.D.
Associate Professor


Nagaprashantha LD, Vatsyayan R, Singhal J, Lelsani PC, Prokai L, Awasthi S, Singhal SS. 2'-


**Dong Ming Su, Ph.D.**
Associate Professor

**Rit Vatsyayan, Ph.D.**
Postdoctoral Research Associate


Jamboor K. Vishwanatha, Ph.D.
Professor and Dean


William J. Weiss, M.S.
Director of Pre-Clinical Services


Sushma Yadav, Ph.D.
Assistant Professor


Pharmacology and Neuroscience

Robert C. Barber, Ph.D.
Associate Professor


**Rebecca L. Cunningham, Ph.D.**

Research Assistant Professor


Su C, Rybalchenko N, Schreinhofer DA, Singh M, Abbassi B, Cunningham RL. **Cell models for the study of sex steroid hormone neurobiology.** Journal of Steroids & Hormonal Science 2011;S2(003):9 p. URL: http://dx.doi.org/10.4172/2157-7536.S2-003

**Hriday K. Das, Ph.D.**

Professor


**Adnan I. Dibas, Ph.D.**

Research Assistant Professor


**Michael J. Forster, Ph.D.**

Professor


Hilburn C, Nejtek VA, Underwood WA, Singh M, Patel G, Gangwani P, Forster MJ. **Is serum brain-derived neurotrophic factor related to craving for or use of alcohol, cocaine, or methamphetamine?** Neuropsychiatric Disease and Treatment 2011;7:357-64.


**Michael B. Gatch, Ph.D.**
Research Assistant Professor


**Elaine V. Gregg**
Senior Research Assistant

Kaja S, Duncan RS, Longoria S, Hilgenberg JD, Payne AJ, Desai NM, Parikh RA, Burroughs SL, Gregg EV, Goad DL, Koulen P. **Novel mechanism of increased Ca2+ release following oxidative stress in neuronal cells involves type 2 inositol-1,4,5-trisphosphate receptors.** Neuroscience 2011 Feb 23;175:281-91.


**Suzy A. Griffin**
Research Associate


Xiaohua Ju, Ph.D.
Postdoctoral Research Associate


Sujung Jun, Ph.D.
Postdoctoral Research Associate


Marianna E. Jung, Ph.D.
Assistant Professor


Ran Liu, M.D.
Research Scientist


Robert R. Luedtke, Ph.D.
Professor


Tina K. Machu, Ph.D.
Associate Professor and Associate Dean of Academic Affairs


Daniel B. Metzger
Research Assistant


Ray D. Page, D.O., Ph.D.
Adjunct Assistant Professor


Iok-Hou Pang, Ph.D.
Adjunct Associate Professor


Ethan C. Poteet, Ph.D.
Postdoctoral Research Associate


Katalin Prokai-Tatrai, Ph.D.
Research Associate Professor


Nataliya Rybalchenko
Senior Research Assistant

URL: http://dx.doi.org/10.4172/2157-7536.S2-003

Su C, Underwood WS, Rybalchenko N, Singh M. ERK1/2 and ERK5 have distinct roles in the regulation

Saumyendra N. Sarkar, Ph.D.
Research Scientist


John A. Schetz, Ph.D.
Associate Professor


Derek A. Schreihofer, Ph.D.
Research Associate Professor

URL: http://dx.doi.org/10.4172/2157-7536.S2-003

Naj A. Sharif, Ph.D.
Adjunct Associate Professor


Dharmendra Sharma, Ph.D.
Postdoctoral Research Associate

DOI: 10.3389/fendo.2011.00065


**James W. Simpkins, Ph.D.**
Professor


**Meharvan Singh, Ph.D.**
Professor and Chair


Chang Su, Ph.D.
Research Assistant Professor


Nathalie Sumien, Ph.D.
Assistant Professor


Michelle Taylor
Senior Research Assistant


Nopporn Thangthaeng, Ph.D.
Postdoctoral Research Associate


Rosalie M. Uht, M.D., Ph.D.
Associate Professor

DOI: 10.3389/fendo.2011.00065


Victor V. Uteshev Gaard, Ph.D.
Associate Professor

Faingold CL, Randall M, Mhaskar Y, Uteshev VV. Differences in serotonin receptor expression in the brainstem may explain the differential ability of a serotonin agonist to block seizure-induced sudden death in DBA/2 vs. DBA/1 mice. Brain Research 2011 Oct 18;1418:104-10.


Yi Wen, Ph.D.
Research Assistant Professor


Jane G. Wigginton, M.D.
Adjunct Assistant Professor


Ali Winters
Research Assistant


Liang-Jun Yan, Ph.D.
Research Associate Professor


Shaohua Yang, M.D., Ph.D.
Associate Professor


Kun D. Yi, Ph.D.
Adjunct Assistant Professor


Thomas Yorio, Ph.D.
Professor, Provost, and Executive Vice President for Academic Affairs

Daudt DR, Yorio T. **FKBP51 protects 661w cell culture from staurosporine-induced apoptosis.** Molecular Vision 2011; 17:1172-81.


Yorio T. **Adapting while leading.** In: History and traditions of the UNT Health Science Center at Fort Worth. Fort Worth, Tex.: University of North Texas Health Science Center; 2011. pp. 133-6.
School of Public Health

Behavioral and Community Health

Roberto Cardarelli, D.O., M.P.H.
Associate Professor and Director, North Texas Primary Care Practice-Based Research Network


Mark J. DeHaven, Ph.D.
Professor and Executive Director, Primary Care Research Institute


Heather Kitzman-Ulrich, Ph.D.
Assistant Professor


Mary Luna-Hollen, Ph.D.
Research Assistant Professor


Sue G. Lurie, Ph.D.
Assistant Professor


John Menchaca, M.D.
Adjunct Assistant Professor

James R. Morrow, Jr., Ph.D.
Adjunct Professor


Carlos A. Reyes-Ortiz, M.D., Ph.D.
Associate Professor


Dennis L. Thombs, Ph.D.
Professor and Chair


Ximena Urrutia-Rojas, Dr.P.H., R.N.  
Adjunct Associate Professor


Scott T. Walters, Ph.D.  
Professor


Biostatistics

Subhash Aryal, Ph.D.  
Assistant Professor

Sejong Bae, Ph.D.
Professor


Swati Biswas, Ph.D.
Assistant Professor


Shande Chen, Ph.D.
Professor


Anita K. Kurian, Dr.P.H.
Adjunct Assistant Professor


Patrick K. Moonan, Dr.P.H.
Adjunct Assistant Professor


Harrison Ndetan, Dr.P.H.
Adjunct Assistant Professor


Randall E. Schumacker, Ph.D.
Adjunct Professor


Karan P. Singh, Ph.D.
Professor and Chair


Licciardone JC, Singh KP. **Sociodemographic and geographic characteristics associated with patient visits to osteopathic physicians for primary care.** BMC Health Services Research 2011;11:303.


Tabatabai MA, Bursac Z, Eby WM, Singh KP. **Mathematical modeling of stem cell proliferation.** Medical and Biological Engineering and Computing 2011 Mar;49(3):253-62. DOI: 10.1007/s11517-010-0686-y


**Sumihiro Suzuki, Ph.D.**
**Assistant Professor**


Environmental and Occupational Health

Kyung-Mee Choi, Ph.D.
Assistant Professor


Michael D. Larranaga, Ph.D.
Adjunct Assistant Professor


Yu Sheng Lin, Sc.D.
Assistant Professor


Youcheng Liu, Sc.D., M.D., M.P.H.
Associate Professor


David A. Sterling, Ph.D., CIH, ROH
Professor and Chair


Epidemiology

Kathryn M. Cardarelli, Ph.D., M.P.H.
Associate Professor


Mohammed F. Faramawi, M.D., Ph.D., M.P.H.
Assistant Professor


Ojha RP, Felini MJ, Singh KP, Faramawi MF, Thertulien R. Radiation therapy for localized or locally advanced prostate adenocarcinoma and myeloma incidence in a population-based cohort. BJU

Martha J. Felini, D.C., M.P.H., Ph.D.
Assistant Professor


Giovanni Filardo, Ph.D.
Adjunct Associate Professor


Lori A. Fischbach, Ph.D., M.P.H.  
Associate Professor


Rachael Jackson, M.P.H.  
Associate Director, Center for Community Health


Eric S. Johnson, M.D., Ph.D.  
Professor


Choi KM, Johnson ES. **Industrial hygiene assessment of reticuloendotheliosis viruses exposure in the poultry industry.** International Archives of Occupational and Environmental Health 2011 Apr;84(4):375-82.


Johnson ES. **Cancer mortality in workers employed in cattle, pigs, and sheep slaughtering and**


**Armin R. Mikler, Ph.D.**
Adjunct Associate Professor

Corley CD, Mihalcea R, Mikler AR, Sanfilippo AP. **Predicting individual affect of health interventions to reduce HPV prevalence.** Advances in Experimental Medicine and Biology 2011;696:181-90.

**Raquel Qualls-Hampton, Ph.D.**
Assistant Professor


**Suhasini Ramisetty-Mikler, Ph.D., M.P.H.**
Assistant Professor


**Otto Wong, Sc.D.**
Adjunct Professor

Fang Fang Zhang, M.D., Ph.D.
Adjunct Assistant Professor

Significant differences in global genomic DNA methylation by gender and race/ethnicity in 

Zhang FF, Cardarelli R, Carroll J, Zhang S, Fulda KG, Gonzalez K, Vishwanatha JK, Morabia A, Santella RM. 
Physical activity and global genomic DNA methylation in a cancer-free population.  Epigenetics 2011 

Zhang FF, Morabia A, Carroll J, Gonzalez K, Fulda KG, Kaur M, Vishwanatha JK, Santella RM, Cardarelli R. 
Dietary patterns are associated with levels of global genomic DNA methylation in a cancer-free 

---

Health Management and Policy

Ronald R. Blanck, D.O.
Adjunct Professor

Blanck RR.  The New Walter Reed National Military Medical Center.  Journal of the American Osteopathic 

Hsueh-Fen Chen, Ph.D.
Assistant Professor

Chen HF, Kalish MC, Pagan JA.  Telehealth and hospitalizations for Medicare home healthcare patients. 
American Journal of Managed Care 2011 Jun;17(6 Spec No.):e224-30.

Pagan JA, Chen HF, Kalish MC.  An integrated, clinician-focused telehealth monitoring system to reduce 
hospitalization rates for home health care patients with diabetes.  Journal of Primary Care & 

Neil S. Fleming, Ph.D.
Adjunct Associate Professor

Fleming NS, Culler SD, McCorkle R, Becker ER, Ballard DJ.  The financial and nonfinancial costs of 
implementing electronic health records in primary care practices.  Health Affairs 2011 

Yaniv Hanoch, Ph.D.
Adjunct Assistant Professor

Hanoch Y, Rice T.  The economics of choice: lessons from the U.S. health-care market.  Health 


Roderick S. Hooker, Ph.D., P.A.
Adjunct Professor


Hooker RS. Physician assistants and retirement. JAAPA 2011 Nov;24(11):68.


M. Christine Kalish, M.B.A.
Adjunct Associate Professor


Richard S. Kurz, Ph.D.
Professor and Dean


Kristine A. Lykens, Ph.D.
Associate Professor


Thaddeus Miller, Dr.P.H.
Assistant Professor


Liam O’Neill, Ph.D.
Associate Professor


Jose A. Pagan, Ph.D.
Professor and Chair


Grenard JL, Uy V, Pagan JA, Frosch DL.  *Seniors' perceptions of prescription drug advertisements: A pilot


Texas Prevention Institute

Elizabeth Balyakina, M.P.H.
Program/Project Coordinator I


Anna M. Espinoza, M.D.
Senior Research Associate


Camille L. Lafayette
Lay Health Educator


Kim M. Linnear
Project Manager

School of Health Professions

Physical Therapy

Nicoleta Bugnariu, P.T., Ph.D.
Associate Professor


Clayton F. Holmes, P.T., Ed.D.
Professor and Chair


Hao Liu, M.D., Ph.D., M.P.T.
Associate Professor


Amy Nordon-Craft, P.T., D.Sc.
Associate Professor


Yasser Salem, P.T., Ph.D.
Associate Professor


Academic and Institutional Resources and Technology

Center for Learning and Development

Kun Huang
Instructional Designer

Huang K, Lubin IA, Ge X. Situated learning in an educational technology course for pre-service teachers. Teaching and Teacher Education 2011 Nov;27(8):1200-12.

Fenghsiu Su, M.P.H.
Statistician


Professional and Continuing Medical Education

Andrew D. Crim
Executive Director


Pam McFadden
Associate Vice President

Fulda KG, Hahn KA, Young RA, Marshall JD, Moore BJ, Espinoza AM, Beltran NM, McFadden P, Crim AD, Cardarelli R. Recruiting Practice-based Research Network (PBRN) physicians to be research participants: lessons learned from the North Texas (NorTex) needs assessment study. Journal of the
Students

Texas College of Osteopathic Medicine

Kim N. Aldy, M.S.
TCOM 2015

Aldy KN, Horton NC, Mathew PA, Mathew SO. 2B4+ CD8+ T cells play an inhibitory role against constrained HIV epitopes. Biochemical and Biophysical Research Communications 2011 Feb 18;405(3):503-7.


Barrett Cromeens, D.O., Ph.D.
TCOM 2012


Hunaid A. Gurji, D.O., Ph.D.
TCOM 2012


Graduate School of Biomedical Sciences

Babak Abbassi, M.S.


Xavier G. Aranda, M.S.


Kathleen Borgmann


Timothy J. Break


Karl G. Clark


Donald R. Daudt, Ph.D.


Carey P. Davis

Davis CP, Chelland LA, Pavlova VR, Illescas MJ, Brown KL, Cruz TD. Multiplex short tandem repeat


Vinayak Dumka


Sarabeth Graham, Ph.D.


Nathan C. Horton

Aldy KN, Horton NC, Mathew PA, Mathew SO. 2B4+ CD8+ T cells play an inhibitory role against constrained HIV epitopes. Biochemical and Biophysical Research Communications 2011 Feb 18;405(3):503-7.

Mohanalaxmi Indramohan


Ankur Jain

**Kirti Jain**

**Dinesh Jasti, Ph.D.**
Manukhina EB, Jasti D, Vanin AF, Downey HF. Intermittent hypoxia conditioning prevents endothelial dysfunction and improves nitric oxide storage in spontaneously hypertensive rats. Experimental Biology and Medicine (Maywood) 2011 Jul 1;236(7):867-73.

**Rutika A. Kokate, M.S.**

**Marilyne Kpetemey**

**Kathryn L. Leake, Ph.D.**

**Poorna C. Lelsani, M.P.H.**


Wenjun Li


Krishna Midde


Avani A. Mody


Lokesh D. Nagaprashantha, Ph.D.


Andrew J. Payne

Kaja S, Duncan RS, Longoria S, Hilgenberg JD, Payne AJ, Desai NM, Parikh RA, Burroughs SL, Gregg EV, Goad DL, Koulen P. Novel mechanism of increased Ca2+ release following oxidative stress in neuronal cells involves type 2 inositol-1,4,5-trisphosphate receptors. Neuroscience 2011 Feb
Nicole Phillips, M.S.


Sushmita Purkayastha, Ph.D.


Sangram L. Raut


Timothy E. Richardson


Matthew B. Roso, M.S.


Mukesh Sahu


Kirtigandh Salwe

Pabak Sarkar, Ph.D.


Sarah Schmedes


Anirudh Sethi, Ph.D.


Savitha Sridharan


Cong Tan


Sanjay I. Thamake, Ph.D.


Valapala M, Thamake SI, Vishwanatha JK. **A competitive hexapeptide inhibitor of annexin A2 prevents hypoxia-induced angiogenic events.** Journal of Cell Science 2011 May 1;124(Pt 9):1453-64.

Mallika Valapala, Ph.D.

Valapala M, Thamake SI, Vishwanatha JK. **A competitive hexapeptide inhibitor of annexin A2 prevents hypoxia-induced angiogenic events.** Journal of Cell Science 2011 May 1;124(Pt 9):1453-64.


Mauricio Vecino


Daniel W. White


School of Public Health

Philamer Atienza

Atienza P. **Ethnicity and race : when your output isn't what you expected.** South Central SAS Users Group Education Forum Proceedings 2011 Nov;5 p.


Aldo Avina


Tyson M. Bain


Saritha Bangara


Satish Bankuru


Diana T. Cervantes, Dr.P.H.


Malembe S. Ebama, Dr.P.H.

Eva L. Evans


Sandy-Asari Hogan, M.P.H.


Joyce Hood


Bradford E. Jackson, Ph.D.


Erin Kader

Ravi Lingineni, M.P.H.


Kaming Lo, M.P.H.


Rohit P. Ojha, Dr.P.H.


Elisa L. Priest, Dr.P.H.

URL:

URL:

Elyse Ryan


Tracy Wendling

Author Index

Abbassi, Babak, 85
Akpova, Irina, 35
Aldy, Kim N., 85
Anderson, Ralph J., 4
Aranda, Xavier G., 85
Aryal, Subhash, 64
Ashutosh, Fnu, 49
Atienza, Philamer, 92
Avina, Aldo, 93
Awasthi, Sanjay, 35
Awasthi, Yogesh C., 36
Bae, Sejong, 65
Bain, Tyson M., 93
Balyakina, Elizabeth, 78
Bangara, Saritha, 93
Bankuru, Satish, 93
Barber, Robert C., 48
Basu, Alakananda, 37
Berg, Rance E., 37
Bhella, Paul S., 29
Billingsley, Peggy M., 24
Biswas, Swati, 66
Blanck, Ronald R., 37
Bhella, Paul S., 29
Bhella, Paul S., 29
Bil少, Swe, 66
Borjina, Kathleen, 86
Boll, William, 86
Balk, Pamy, 15
Borgmann, Kathleen, 86
Bowman, W. Paul, 8
Braun, Terry A., 15
Break, Timothy J., 86
Brink, Zinkernagel, Anne M., 16
Buchanan, Sam, 11
Budowle, Bruce, 24
Bugnariu, Nioleta, 81
Bunata, Robert E., 16
Caffrey, James L., 29
Cardarelli, Kathryn M., 71
Cardarelli, Roberto, 61
Cargill, D. Innes, 13
Carson, Dennis L., 13
Cervantes, Diana T., 93
Chakraborty, Ranajit, 25
Chang, I-Fen, 16
Chaudhary, Pankaj, 38
Chen, Hsueh F., 75
Chen, Shande, 66
Choi, Jung-Mee, 70
Claassen, Cynthia A., 8
Clark, Abbot F., 16
Clark, Kari G., 86
Collier, Robert J., 17
Crider, Julie Y., 13
Crim, Andrew D., 83
Cromes, Barrett, 85
Cunningham, Joseph T., 29
Cunningham, Rebecca L., 49
Daniels, Egeenee Q., 35
Das, Hriday K., 49
Daudt, Donald R., 86
Davis, Carey P., 86
DeHaven, Mark J., 61
Dibas, Adnan I., 49
Ding, Min, 30
Ding, Yanfeng, 30
Dory, Ladislav, 38
Downey, H. Fred, 30
Drewry, Jerry, 2
Dumka, Vinayak, 87
Dutta, Mayurika, 31
Ebama, Malemba S., 93
Eisenberg, Arthur J., 26
Espinoza, Anna M., 78
Eubank-Holden, Wendy L., 31
Evans, Eva L., 94
Fairchild, Thomas J., 2
Faramaw, Mohammed F., 71
Felini, Martha J., 72
Fernandez, Michel, 2
Filaro, Giovanni, 72
Fischbach, Lori A., 73
Fleener, Debra L., 18
Fleming, Neil S., 75
Forster, Michael J., 49
Franks, Susan F., 1
Fudala, Rafal, 38
Fulda, Kimberly G., 1
Gamber, Russell G., 6
Gatch, Michael B., 50
Ge, Jianye, 27
Ghorpade, Anuja, 18
Gill-King, Harrell, 28
Gorbatyuk, Marina S., 18
Graham, Sarabeth, 87
Gregg, Elaine V., 50
Griffin, Suzy A., 50
Gryczynski, Ignacy, 18
Gryczynski, Zygmunt, 38
Guo, Xia, 40
Guo, Jianfei, 40
Gurji, Hunaid A., 85
Guyer, Richard D., 11
Hall, James R., 9
Hancox, Yaniv, 75
Hodge, Lisa M., 40
Hogan, Sandy-Asani, 94
Holmes, Clayton F., 81
Hood, Joyce, 94
Hooker, Roderick S., 76
Horton, Nathan C., 87
Huang, Kun, 83
Huber, Domitila A., 31
Indramohan, Mohanalaxmi, 87
Jackson, Bradford E., 94
Jackson, Rachael, 73
Jain, Ankur, 87
Jain, Kirti, 88
Jamison, Jeffrey A., 19
Jasti, Dinesh, 88
Johnson, Eric S., 73
Jones, Harlan P., 40
Ju, Xiaohua, 51
Jun, Sujung, 51
Jung, Marianna E., 51
Kader, Erin, 94
Kalish, M. Christine, 76
Kaman, Robert, 13
Kim, Byung-Jin, 20
King, Hollis H., 6
Kirchhoff, Claire A., 20
Kitzman-Ulrich, Heather, 62
Knebl, Janice A., 2
Knight, W. David, 31
Kokate, Rutika A., 88
Kosmopoulus, Victor, 5
Kpetemey, Marilyne, 88
Krishnamoorthy, Raghu R., 20
Kumar, Shrawan, 7
Kurian, Anita K., 66
Kurz, Richard S., 77
Lacko, Andras G., 41
Lafayette, Camille L., 78
Lanier, Bob Q., 8
Larriaga, Michael D., 70
Leake, Kathryn L., 88
Lelsani, Poorna C., 88
Li, Wenjun, 89
Lieddartone, John C., 4
Lichtman, David M., 5
Lin, Yu Sheng, 70
Lingineni, Ravi, 95
Linnew, Kim M., 78
Little, Joel T., 31
Liu, Hao, 81
Liu, Ran, 51
Liu, Youcheng, 70
Lo, Kaming, 95
Luedtke, Robert R., 51
Luna-Hollen, Mary, 62
Lurie, Sue G., 62
Lykens, Kristine A., 77
Ma, Rong, 32

97