**Terry L. Oroszi, MS, Ed.D.**

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**Assistant Professor/Director, MS & CBRN Defense Programs**

*A recent Doctor of Education with dissertation research in Organizational Studies, and a Post-Doctoral Fellow in Advanced Clinical Simulations and Medical Education. An Assistant Professor of Wright State University Boonshoft School of Medicine’s Department of Pharmacology & Toxicology, and Director of the Chemical, Biological, Radiological, Nuclear Defense (CBRN) Certificate Program. Extensive expertise in consulting, program and curriculum development, organizational and molecular research, education/lecturing, recruitment and program budgets. Currently holds or held the title of* ***Strategic Planner*** *and* ***Director*** *for several programs. Highly adept at developing curricula, budgets, and staffing for CBRN defense programs, seminars and workshops related to both domestic and international terrorism. Currently completing a Masters of Business Administration. Active participant or leader in various crisis-related projects, including founding the Dayton Think Tank, whose focus is Crisis, Threat, Disaster and Emergency Management, and includes 2 city mayors, various fire and police chiefs, deans, military officers and other stakeholders.*

**Areas of Strength and Expertise**

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| --- | --- | --- |
| * Pharmacology & Toxicology * Consulting * Counterterrorism * Curriculum Development * Molecular Research | * Chemical, Biological, Radiological, Nuclear Defense (CBRN) * Strategic Planning & Analysis * Grant, Article & Book Writing * Homeland Security Studies | * Education & Lecturing * Project Management * Program Management * Relationship Building * Organizational & Crisis Research * Strategic Planning |

**Professional Experience**

**DAYTON VA MEDICAL CENTER,** Dayton, OHMay 2015 to May 2016

***Post-Doctoral Fellow***

Undertook a 1-year interprofessional fellowship in Advanced Clinical Simulations and Medical Education under the mentorship of Dr. Rosalyn Scott and Dr. Nephthalim Greene. Participated in advanced training in simulation teaching, curriculum design, educational program implementation, study design, and research.

**WRIGHT STATE UNIVERSITY,** Dayton, OHAug. 2013 - April 2016

***Doctoral Student***

Completed a Doctorate of Education (Ed.D) in Organizational Studies, Leadership Track/Concentration: Business. Over the course of three years, conducted dissertation research, as well as two other research projects.

***Key Accomplishments:***

* Dissertation Research: “*A Preliminary Analysis of High-Stakes Decision-Making for Crisis Leadership.*” With the assistance of global, national and local high-level leaders, an analysis of shared crisis decision-making identified top traits that can aid the novice crisis leader.
* Performed an additional research project, “*4-5-6 Power Platform*,” a power “game” workshop that identified an individual’s personal power and how to utilize it to achieve the individual’s goals.
* In another research project, evaluated human behaviors, in particular, the struggle for power in groups, by 1) Creating a new group decision-making model for small organizational groups, and 2) An IRB approved behavior assessment tool.

***Strategic Planner.*** Henry Jackson Foundation, WPAFB, Dayton OH, Aug. 2016 – Present

**Supports the Aerospace Toxicology Program in the Molecular Bioeffects Branch at Wright-Patterson Air Force Base, Ohio.**

* Facilitate and direct scientific meetings, leading to a group of SMEs to develop scientific roadmaps and research efforts in alignment with Airmen needs.
* Assist in best marketing the program’s capabilities and accomplishment to all Airmen and Government employees who have a need to know, by providing briefings, developing comprehensive pamphlets and meeting with key personnel.
* Assist the Program Manager in a variety of managerial process to best lead the program forward for a 2035 vision.
* Coordinate the other military services’ efforts with the Air Force’s efforts to develop a joint strategic and operational plan to appropriately leverage each other’s work.
* Market the efforts, accomplishments and capabilities of the Aerospace Toxicology program to senior level leaders to best support and fund the program and to key Airmen so they would know our capabilities for critical needs.
* Brief a large range of diverse people on the efforts and direction of the program.

**BOONSHOFT SCHOOL OF MEDICINE, WRIGHT STATE UNIVERSITY,** Dayton, OH**,** 2003 to Present

***Staff Scientist, Department of Pharmacology and Toxicology*** *(June 2003 - Present)*

From Feb. 2007 to Jan. 2013, acted as Laboratory Manager/Research Associate (promoted from Research Assistant, July 2003 - Feb. 2007) for the School of Medicine, managing new and current students and visiting scholars. Oversaw all equipment, inventory and ordering or reagents and supplies, developed and implemented laboratory SOPs.

***Key Accomplishments:***

* Developed significant expertise in lab animal handling and surgeries, drug injections, and post-op care, as well as genotyping, primer design, mass spectroscopy, DNA extraction, PCR, real-time PCR, Northern Blotting and other molecular laboratory techniques.
* Assisted medical students and researchers in clinical laboratory research, designed experiments and authored Animal Use Protocols, Amendments, Continuing Reviews, and created and maintained a database for animal inventory for department and university use.

***Director, Pharmacology & Toxicology Graduate Program*** *(May 2008 - Present)*

As Director, set a goal of making the program self-sustaining in 10 years. In 2008, the program generated $250,000 in annual revenue, paid 29% of salaries, and recruited 5 students per year; by year-end 2014, the program generated $1.5 million annually, supported 50 - 100% of salaries, and accepted 28 students. Introduced and developed several courses into the thesis/non-thesis tracks, including a CBRN course, set clinical courses taught by practicing surgeons, and recruited a National Public Radio science correspondent as adjunct faculty.

***Key Accomplishments:***

* Promoted from Assistant Director (July 2005 - June 2006), to Director.
* Led a 500% growth in revenue due to personally developed initiatives.
* Initiated the program with the goal of becoming self-sustaining in 10 years, which currently has a near 100% graduation rate.
* Led the CBRN Defense Certificate program to approval in 2012.
* In 2013, introduced a new MS program, Emergency Management Disaster Preparedness.
* Co-chaired an FBI/WMD (Weapons of Mass Destruction) Symposium in 2013.
* Developed a new MS program tutor center, an MD/MS track, CBRN program expansion and an MS degree online options in 2015.

***Director, Chemical, Biological, Radiological, Nuclear Defense (CBRN) Certificate Program*** *(Nov. 2012 - Present)*

Developed and implemented the CBRN Certificate Program within the Department of Pharmacology & Toxicology, Boonshoft School of Medicine, which offers live webinars from industry experts, tours, and other unique offerings. Designed to provide military and civilian professionals in the CBRN field an in-depth understanding of a wide variety of threats. Create curriculum, recruit instructors from the Battelle Memorial Institute and the Wright-Patterson Air Force Base, and teach a class. Currently working with the university to introduce a special government employee rate due to interest from several federal agencies.

***Key Accomplishments:***

* Developed and implemented the program in 2008.
* Program currently averages 25 students per year and in 2015, expanded the program to the national level with funding by the BSOM, achieving profitability in the first year, 3 years ahead of schedule.

***Director, Pharmacology Genetic Testing Facility, Boonshoft School of Medicine*** *(July 2005 - 2011)*

Liaised between the Laboratory Animal Research Facility and the Department of Pharmacology and Toxicology. Monitored all fiscal issues with the Laboratory Animal Research Facility, attended and led regular meetings to discuss inspections and other issues.

***Key Accomplishments:***

* Monitored all Animal Use Protocols, amendments, and continuing reviews submitted by the department to and from Research and Sponsored Program.
* Participated in and conducted meetings on behalf of faculty, Laboratory Animal Research Facility, Research and Sponsored Programs, and the Department of Pharmacology related to sensitive topics including use of controlled substances and inspection failures.

Additional leadership roles included:

**Assistant Director, STREAMS Program** (Short-Term Training Program to Increase Diversity in Health-Related Research, Feb. 2007 - Sept. 2009).

**C.L.A.S.S. (Creating Laboratory Access for Science Students, Spring 2001 - 2003),** an NSF-funded program that promotes excellence in the science education of students with disabilities.

**Professional Experience: Terrorism, Power, and Decision-making**

Research area: CBRN/Domestic Terrorism/Power/High Stakes Crisis Decision-Making/Leadership.

2013 - Present:

* Terrorism Workshop specific to Dayton, Oakwood, and Cincinnati Police
* Mindset of a Terrorist, terrorism workshop for WSU Staff employees
* Dayton Think Tank, first meeting. WDTN/FOX 45 TV News interview.
* One of the leads for an Active Shooter Scenario involving WSU/VA/Dayton/Fairborn Police, SWAT, Hostage Negotiations.
* TV interview, Dallas Shooting. Terrorism.
* FBI Biosecurity workshops, one of the leads.
* Domestic Terrorism workshop for ATIC.
* Abstract for OSHA Grant.
* Abstract for SAFEASSOCIATION National Meeting (military).
* FBI Chemical/Explosive training, invited to participate (and blow things up!)
* MedBiquitious Conference, Implementing Provider, Patient: Provider and Patient Facing Interventions in a Virtual Environment Johns Hopkins, Baltimore.
* Invited Speaker Centerville Public Library, terrorism, >100 people in attendance.
* Rotary Club invited speaker, terrorism.
* Meeting with Dayton Mayor on Think Tank and 4/5/6 Power Platform.
* Fox 45/ABC 22 TV interview on the closing of Guantanamo Bay Prison (GITMO), Cuba.
* Presented 2 workshops to the Staff Development day (total 92 attendees) 4/5/6 Power Platform.
* Muscatine, IA Journal Published Article “Muscatine Native Examines the Psychological Impact of Terrorism.”
* Invited guest on behalf of the United States, United Nations Conference on Human Rights of Victims of Terrorism, United Nations Headquarters, New York.
* Keynote speaker, Defense Institute Study and Education (IDSE) Military Supply Chain Workshop.
* Presented a half day workshop on domestic terrorism for ATIC Analysis Bootcamp Students looking to get into the intelligence arena.
* Led a lecture (100+ attendees) on the psychology behind the use of WMDs and terrorism.
* Attended an international conference on simulations, WSU took home an award (#1) on Sim games; VA SimLEARN was #2. Workshops attended included 2 on qualitative methods some used in this research, and TED talks.
* FOX 19 live TV interview on a new book. This interview was repeated on 20+ media news links in the state.
* DDN Newspaper article on the new book. The article was published in several newspapers throughout the region.
* Book published by Praeger/ABC-Clio, *Weapons of Mass Psychological Destruction & the People That Use Them.*
* Presented a day-long workshop on domestic terrorism for ATIC Analysis Bootcamp Students looking to get into the intelligence arena.
* CBRN (Chem/Bio/Rad/Nuc defense program was funded by the Medical School to go National, including hiring an Assoc. Director. US Secret Service shows interest in sending agents in the program.
* Attended a 3-day course on Simulation development, including a visit to the military simulations research center.
* Two papers (blind, peer-reviewed) accepted for oral presentations at a Management Conference in Columbus, one on decision-making, the other on meeting attendee behaviors and identifying bias.
* Association for Medical Education Conference In Europe in Scotland.
* Received a Post-Doctoral Fellowship (before completing doctorate) at the Dayton VAMC in Simulations. Was one of the leads for a Mass Casualty Incident that involved several medical centers and Emergency Response in the state.
* Started an internship (DOS program requirement) at the Dayton VAMC, continued on book, spent time at NCMR, introduced to crisis gaming.
* IRB petition approved to identify anonymously meeting behaviors better to understand collaborative decision making, potential bias, and conflict management.
* Co-hosted the FBI/WMD terrorism workshop, FBI, EHS, P&T.

**Professional Experience, Teaching:**

**Assistant Professor: (Faculty 2010 – Present)** Responsible for teaching the following courses. The list below includes teaching after semester conversion only. Courses developed have an asterisk (\*). This list includes academic years 2012 – 2015.

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| **Year** | **Course** | **Title** |
| Fall 2015 | PTX8000 (3.0 CR)\* | Human Studies Research |
| Fall 2015 | PTX8120 (3.0 CR)\* | Case Studies for Chemical Biological Radiological Defense |
| Fall 2015 | PTX8210 (3.0 CR) | Applications to Medical Biological Defense, Principles of Toxicology |
| Fall 2015 | PTX9000 (3.0 CR)\* | Introduction to Research |
| Fall 2015 | PTX9200 (3.0 CR)\* | Pharmacology Clinical Research |
| Fall 2015 | PTX9200 (1.0 CR)\* | Pharmacology Clinical Research |
| Fall 2015 | PTX9220 (3.0 CR)\* | Effective Scientific Writing: Part 2 |
| Summer 2015 | PTX 8000 (2.0 CR) \* | Advanced Science Writing |
| Summer 2015 | PTX 8200 B-01 (3.0 CR)\* | Communications in Science |
| Summer 2015 | PTX 9120 (3.0 CR)\* | Eff. Sci. Writing Part 1 |
| Summer 2015 | PTX 9120 (3.0 CR)\* | Eff. Sci. Writing Part 2 |
| Summer 2015 | PTX 8000 (3.0 CH) \* | Human Studies Research |
| Summer 2015 | PTX 8120 (3.0 CH)\* | Case Studies for Chemical Biological Radiological Defense |
| Spring 2015 | PTX-9120-01 (3.0 CR)\* | Scientific Writing 1 |
| Spring 2015 | PTX-8210-01 (3.0 CR) | Med. Bio. Defense |
| Fall 2014 | PTX 9000-01 (3.0 CR)\* | Intro to Pharmacology Research |
| Summer 2014 | PTX 8000 B-01 (1.0 CR) | Independent Study |
| Summer 2014 | PTX 8000 B-02 (2.0 CR) | Independent Study |
| Summer 2014 | PTX 8000 C-03 (3.0 CR)\* | Career development advising |
| Summer 2014 | PTX 8120 B-01 (3.0 CR)\* | Case Studies CBRN Defense |
| Summer 2014 | PTX 8200 B-01 (3.0 CR)\* | Communications in Science |
| Summer 2014 | PTX 9120 01 (3.0 CR)\* | Eff. Sci. Writing Part 1 |
| Summer 2014 | PTX 9120 01 (3.0 CR)\* | Eff. Sci. Writing Part 2 |
| Fall 2013 | PTX 8000 02 (2.0 CH)\* | Selected Topics - Pharmacology |
| Fall 2013 | PTX 9000-01 (3.0 CR)\* | Intro to Pharmacology Research |
| Summer 2013 | PTX 8000 (3.0 CR) | Selected Topics - Pharmacology |
| Summer 2013 | PTX 8120 B-01 (3.0 CR)\* | Case Studies CBRN Defense |
| Summer 2013 | PTX 8200 B-01 (3.0 CR)\* | Communications in Science |
| Spring 2013 | PTX 9220-01 (3.0 CR)\* | Intro to Library Research pt. 2 |
| Fall 2012 | PTX 7110-02 (1.0 CH) | Journal Club |
| Fall 2012 | PTX9000-01 (3.0 CR)\* | Intro to Research |
| Fall 2012 | PTX 9120-01 (3.0 CH)\* | Intro to Library Research pt. 1 |
| Summer 2012 | PTX 772 B01 (3.0 CH)\* | Case Studies CBRN Defense |
| Summer 2012 | PTX 772 B01 (4.0 CH)\* | Case Studies CBRN Defense |
| Summer 2012 | PHA 701 C03 (3.0 CR)\* | Communications in Science |
| Summer 2012 | PTX 990 B04 (1.0 CR) | Laboratory Safety |
| Summer 2012 | PHA 899 C01(3.0 CR) | Science writing Select topics |
| Spring 2012 | PTX 745 01 (3.0 CH) | Intro to Library Research pt.2 |

**Wright State University, College of Science and Math, Biology Dept: (2000 - 2003)**

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| **Year** | **Course** | **Title** |
| Spring 2003 | BIO 107 | Intro to Human Diseases |
| Summer 2003 | BIO 345 | Intro to Biological Concepts (Lecture) |
| Spring 2003 | BIO 107 | Intro to Human Diseases (Lecture) |
| Fall 2002 | BIO 345 | Intro to Biological Concepts (Lecture) |
| Winter 2002 | (Laboratory) | Intro to Biological Concepts – Biodiversity |
| Fall 2002 | (Laboratory) | Intro to Biological Concepts – Food |
| Fall 2000 | (Laboratory) | Comparative Vertebrate |
| Summer 2000 | (Laboratory) | Intro to Biology – Disease |

**Education and Training**

**Post-Doctoral Fellowship**

**Advanced Clinical Simulations/Medical Education**

Dayton VA Medical Center | Dayton, OH | May 2015 - May 2016

**Doctorate of Education (Ed.D.)**

**Organizational Studies, Leadership Track/Concentration: Business**

**Dissertation: “A Preliminary Analysis of High-Stakes Decision-Making for Crisis Leadership.”**

Wright State University | Dayton, OH | 2016

**Master of Business Administration (MBA, Marketing Concentration)**

Raj Soin College of Business/Wright State University | Dayton, OH | Pending

**Master of Science, Biological Sciences/Concentration: Molecular Genetics**

COSM, Wright State University | Dayton, OH

**Bachelor of Science, Biological Sciences/Concentration: Evolutionary Biology**

COSM, Wright State University | Dayton, OH

**Additional Training:**

**Primary BLS Instructor**: (Veterans Health Administration/American Heart Association (FL20779))

**Talent Management System VAMC Course:** High-Fidelity Simulation

**Talent Management System VAMC Course:** The Voice of Leadership: Leadership Message

**Talent Management System VAMC Course:** The Voice of Leadership: Inspirational Leadership

**Talent Management System VAMC Course:** The Voice of Leadership: Effective Leadership Communication Strategies

**Talent Management System VAMC Course:** Diabetes: mechanisms and complications (programs: 63612 & 310712)

**Graduate Training:**

**Research Assistant** (2001-2002): Department of Biological Sciences, Wright State University. Advisor: Michele Wheatly. (Based on mini-grant (not listed) submission by Terry Oroszi) NSF-funded grant to survey local museums, parks, zoos, and planetariums to inspect accessibility for people with disabilities, programs for people with disabilities, educational resources for teachers, educational programs for teachers and students, websites.

**Graduate Research Associate** (1998-2000): Department of Biological Sciences, Wright State University. Advisor: Dan E. Krane. Molecular methods applied in the collection of data coupled with computer-driven analysis to identify short interspersed nucleotide sequences in mammals. This combination of molecular techniques and various computer platforms allowed for the clarification of the molecular evolution of mammals based repetitive DNA elements.

**Graduate Teaching Assistant** (1998-2000): Department of Biological Sciences, Wright State University. Advisor: Dan E. Krane. Molecular Biology Laboratory, Plant and Animal Laboratory, Ecology laboratory, and Comparative Vertebrate Laboratory. Molecular Biology Recitation and Cell Recitation.

**Computer Skills:**

**Platforms:** Macintosh, Windows, Linux, WebCT/PILOT (distance learning)

**Bioinformatics:** Gen Bank, Medline, and Pubmed

Database search for homologous sequences (BLAST search)

Dot Plots (DottyPlot)

Multiple Alignment of related sequences (Clustal W)

Phylogenetic reconstruction (PAUP, Phylip, and McClade)

**Word Processing:** Microsoft Office

**Data Analysis:** Excel, Cricket Graph, SPSS, S-Plus statistics software, PRISM

**Graphic design:** Adobe CS6 including InDesign, Acrobat, Illustrator, Photoshop, Elements, Dreamweaver, some Flash and Sound booth experience. Microsoft Publisher,

**Other:** Idrisi Geographic Information System, Microsoft Access and PowerPoint

**Grants:**

James, L.C., Oroszi, T.L. & Shaw, T. (2016). Psychological Profiling of CBRN Terrorists.

A $5,000,000.00 Grant Submitted to the Department of Homeland Defense. (under review).

CBRN Defense Program Expansion (2015) Boonshoft School of Medicine finances expansion start-up costs to make the CBRN program a national program. (24,000 loan)

(MAY 2009) NHLBI National Heart, Lung, and Blood Institute administrative supplement to provide summer research experiences for students or science educators (Notice NOT-OD-09-060). NHLBI provided up to 45K to support a science educator for two yrs. This was a supplement grant, to Dr. Mariana Morris’s NIH grant. ($45,000)

Oroszi, T.L., (2001) Taking C.L.A.S.S. Outdoors, and Into The Community. C.L.A.S.S., Wright State University, Dayton, Ohio, 45435. Funding Agency - Michele Wheatly - National Science Foundation ($9,792)

Oroszi, T.L., Krane, D.E. (2000) Characterization Of Putative Spider Monkey Subspecies Within The Population At Curu Biological Preserve In Costa Rica. Department of Biological Sciences, Wright State University, Dayton, Ohio, 45435. Co-Funded Wright State University College Of Science And Math, And The Department Of Biological Sciences.

Oroszi, T.L., Krane, D.E. Barnett, D. (2000) Identification Of A Chromosome Defect In Howler Monkey In Costa Rica. Department of Biological Sciences, Wright State University, Dayton, Ohio, 45435. Co-Funded Wright State University College of Science and Math, and The Department of Biological Sciences.

**Book Chapters/Papers/Abstracts:**

Scott, R., Dominguez, M., Burgess, D., **Oroszi, T.,** Gallimore, J., (2016). Implementing provider, patient: Provider and patient facing interventions in a virtual environment, The MedBiquitous Annual Conference, Johns Hopkins School of Medicine in Baltimore, MD.

James, L. and **Oroszi, T.** (2015) *Recognizing a Developing Terrorist: Seeing the Signs in Your Neighborhood, Workplace, or School*, Praeger Publishing, Santa Barbara, CA (Book in Progress)

**Oroszi, T.** and James, L. (Eds.), (2015). Technology is the new WMD, Praeger, Santa Barbara, CA (Book in Preparation)

Mari, M. MD, Younes, S., Simman, R., **Oroszi, T.,** Alsabri, Chen, Y., Cool, D., (2015). The Correlation Between Wound Healing Rate and Circulating Microvesicles Collected from Stage III and IV Pressure Wounds Fluid Treated with NPWT Alone VS NPWT and Oasis Ultra. *Society of Thoracis Surgeons*, STS 52nd Annual Meeting.

Scott, R. P., Gallimore, J., Burke, B., Benton, N., Carabello, H., Davidson, M., Ingmundson, P., McCoy, S., Graham, C., **Oroszi, T.,** Dominguez, M., (2015). The VA Virtual Medical Center: Implementing a Vision for a Virtual Healthcare Campus for our Veterans, In *Interservice/Industry Training, Simulation, and Education Conference (I/ITSEC)*.

Mari, M. MD, Younes, S., Alsabri, S.G., Shaban, A., Simman, R., Chen, Y., Cool, D.R., **Oroszi, T.**, (2015). The Correlation Between Wound Healing Rate and Circulating Microvesicles Collected from Stage III and IV Pressure Wounds Fluid Treated with NPWT Alone VS NPWT and Oasis Ultra. *The Amputation Prevention Symposium*, Chicago, IL.

**Oroszi**, T., (2015). Disruptive technology; Don’t get caught with your pants down. Technical Symposium Cincinnati-Dayton Chapter of INFORMS.

James, L. & **Oroszi**, T., (Eds.), (2015). Weapons Of Mass Psychological Destruction And The People That Use Them, Praeger, Santa Barbara, CA Praeger Publishing, 2015

James, L. & **Oroszi**, T., (2015). Introduction. In *Weapons of Mass Psychological Destruction and the People That Use Them* (pp. 3-6). Praeger Publishing Praeger Publishing, 2015 James, L. & **Oroszi**, T., (2015). Defining Weapons of Mass Psychological Destruction. In *Weapons of Mass Psychological Destruction and the People That Use Them* (pp. 8-22). Praeger Publishing, 2015

Holman, M., James, L. & **Oroszi**, T., (2015). Who Becomes a Terrorist. In *Weapons of Mass Psychological Destruction and the People That Use Them* (pp. 23-41). Praeger Publishing, 2015

James, L. & **Oroszi, T.,** (2015) Emerging Trends in the Prevention of Management of WMPD. In *Weapons of Mass Psychological Destruction and the People That Use Them* (pp. 312-322). Praeger Publishing, 2015

**Oroszi, T.** (2015). Traditional Faculty Meeting Style is not Conducive to Group Decision Making. Manuscript accepted for Midwest Acadamy of Management Conference Oct, 2015.

**Oroszi, T.** (2015). Egos at the Table, a Study of Meeting Behaviors. Manuscript accepted for Midwest Acadamy of Management Conference Oct, 2015.

Senador, D., Key, M., **Oroszi, T.,** Elased, K. M., & Morris, M. (2009). Role of circulating and renal RAS in blood pressure maintenance in ACE-overexpressing mice. Paper presented at the Hypertension, 54(4) E68-E68.

Senador, D., **Oroszi, T.,** Key, M., Elased, K. M., & Morris, M. (2007). Angiotensinergic control of blood pressure in mice overexpressing ACE. Paper presented at the Hypertension, 50(4) E143-E143.

Chen, Y., **Oroszi, T.**, & Morris, M. (2006). Salt consumption increases blood pressure and abolishes the light/dark rhythm in angiotensin AT1a receptor-deficient mice. Physiology & Behavior, 88(1), 95-100.

**Oroszi, T.L.** (2003). Innovations in Universal Activities for Geoscience Education. Geoscience Innovation Fostering the Achievement of All Students. Curriculum and Pedagogy Methods Reform, Universal Design Principles, and Applications, Seattle, WA, GSA Annual Meeting.

**Oroszi, T. L.** (2002). Paleontological concepts for all students: Physical, not visual, inquiry-based activities for engaging students in science. Paper presented at the 2002 Denver Annual Meeting, GSA

Brame, R., **Oroszi, T.,** Wood, T. Kirch, S. Lunsfurd, S. (2002). Inventions For Inquiry-Based Teaching In Geosciences For ALL Students: Accessible, Inviting, And Intellectually Developing.

**Oral Presentations**:

**Oroszi, T**., (April 27, 2016). The mindset of a Terrorist. Centerville Public Library, Centerville OH. 2 hour lecture, >100 in attendance.

**Oroszi, T**., (March 2016). Power: Perspective, Platforms, and Paradigms., (Introducing my 4-5-6 Power Platform) WSU’s Power and Leadership Staff Development Day., Wright State University, Beavercreek, OH. (2 sessions, AM and PM, (~100 attendees))

**Oroszi, T**., (February 11, 2016). Invited guest on behalf of the United States, United Nations Conference on Human Rights of Victims of Terrorism, United Nations Headquarters, New York.

**Oroszi, T**., (February 2016). Keynote speaker, Defense Institute Study and Education (IDSE) Military Supply Chain Workshop. Wright State Foundation, Wright State University, Beavercreek, OH.

**Oroszi, T**., (February 2016). Friends of the Library Lecture Series, Weapons of Mass Psychological Destruction (>100 attendees) Wright State University, Beavercreek, OH.

**Oroszi, T**., (February 2016). Americans’ Participation in Islamic Extremism. 4 Hour Workshop, Advanced Technical Intelligence Center (ATIC), Beavercreek, OH.

**Oroszi, T**., (2015). Americans’ Participation in Islamic Extremism. 8 Hour Workshop, Advanced Technical Intelligence Center (ATIC), Beavercreek, OH.

**Oroszi, T**., (2015). A new model for collaborative decision making. VA Simulations Center, VAMC Dayton, OH.

**Oroszi, T**., (2015). 4-5-6 Power Platform. Midwest Academy of Management Doctoral Consortium. Columbus, OH.

**Oroszi, T**., (2015). The use of power in organizations. Qualifying Defense, CEHS, WSU, Fairborn, OH.

**Oroszi, T**.,(2004) Beyond Video Games-Promoting Active Learning for All Students A selection of science activities designed for the participation of ALL students is solicited. Available technologies/equipment that encourage active learning from students with disabilities will be discussed. GSA. Denver CO Annual Meeting.

**Oroszi, T.L**., (2003). Genotyping Mice. Pharmacology/Toxicology Department, School of Medicine, Wright State University.

**Oroszi, T.L**., (2003). Tools of the Trade. Geological Society of America, Seattle WA.

**Oroszi, T.L.**, (2002). Physical, not visual, Fossil Identification for all Students: Practical Paleontological Concepts for Fossil Identification. Geological Society of America, Denver CO.

**Oroszi, T.L.,** (2000) Identification and Characterization Of Short Repeated DNA Sequences In Artiodactyl and Insectivore Genomes. Spring Sing, Wright State University Department of Biological Sciences Department.

**Oroszi, T.L**., (1999). Evolution and Function Of Highly Repeated Short Sequences In The Artiodactyl Genome. Cincinnati Zoo, Cincinnati OH.

**Oroszi, T.L.,** (1999). Evolution and Function Of Highly Repeated Short Sequences In The Artiodactyl Genome. Biological Sciences Molecular Retreat Dayton Biotechnology Group. Engineers Club, Dayton, OH.

**Oroszi, T.L**., (1999) D.N.A. Profiling. Guest Seminar for STREAMS mentor program. Wright State University.

**Media**

* TV/NEWS. CREATION OF A DAYTON THINK TANK - Dayton Think Tank Crisis. Threat. Disaster & Emergency Management, Dayton’s top leaders… Fox 45, Dayton Ohio (July 19, 2016)
* TV/NEWS. DALLAS SHOOTING, ACTO OF TERROR? ABC WCPO Cincinnati Link coming (July 8, 2016) Dallas Sniper, as an expert on terrorism, two different TV broadcasts from one interview. <http://mms.tveyes.com/Transcript.asp?StationID=2045&DateTime=7%2F8%2F2016+6%3A02%3A30+PM&Term=Wright+State&PlayClip=TRUE>
* TV/NEWS. CLOSING OF GITMO -<http://fox45now.com/news/fighting-back> also on <http://abc22now.com/news/fighting-back/guantanamo-transfers-could-end-up-in-the-us>
* Newsprint WMPD BOOK - <http://muscatinejournal.com/news/local/muscatine/muscatine-native-examines-the-psychological-impact-of-terrorist-attacks/article_c56d8042-ebbc-57ab-b601-27fa5752d71f.html>
* Newsprint. WMPD BOOK - <http://www.mydaytondailynews.com/news/news/local-military/biggest-impact-of-terrorist-attacks-fear/np7x8/>
* Newsprint. WMPD BOOK - <http://webapp2.wright.edu/web1/newsroom/2016/01/11/wright-state-experts-publish-book-on-weapons-of-mass-psychological-destruction/>
* TV/NEWS. Fox19 Morning Show - "Weapons of Mass Psychological Destruction" goes deep inside the mind of the psychological terrorists. Full interview on YouTube: <https://www.youtube.com/watch?v=MfX4bJGpAD8&feature=youtu.be>
* Newsprint. CBRN DEFENSE PROGRAM GETS NATIONAL ATTENTION - <https://webapp2.wright.edu/web1/newsroom/2015/08/14/cbrn-defense-certificate-program-offers-all-courses-online-each-semester/>
* Newsprint. REBRANDING OF THE TRADITIONAL NON THESIS INCREASES POPULARITY - <https://webapp2.wright.edu/web1/newsroom/2014/06/30/boonshoft-school-of-medicine-offers-new-m-s-degree-in-leadershipadministration-in-pharmacology-and-toxicology/>
* Newsprint. CBRN DEFENSE PROGRAM, NEW AND NEEDED - <http://webapp2.wright.edu/web1/newsroom/2013/01/24/wright-state-university-department-of-pharmacology-toxicology-implements-a-new-certificate-program-in-chemical-biological-radiological-nuclear-defense-cbrnd/>

**Awards / Honors:**

Michelle Obama Role Model of Excellence Award (2010)

Phi Beta Delta International Honors Society. (2000)

College of Science and Mathematics Award for Outstanding Teaching. (1999)

**Professional Societies/services:**

Executive Director, Simman Wound Board

President, Men’s Health Board

Institute for Operations Research and Management (INFORMS)

Midwest Academy of Management (MAM)

The Association for Medical Education in Europe (AMEE)

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**Terry Oroszi,** who conducted the AT1 genotypes. Article: Khalid M. Elased, David R. Cool, and Mariana Morris Novel Mass Spectrometric Methods for Evaluation of Plasma Angiotensin Converting Enzyme 1 and Renin Activity *Hypertension* 46: 953-959, 2005.

**Terry Oroszi** Article: Anthony B. Polito III, David L. Goldstein, Lylian Sanchez, David R. Cool, Mariana Morris, Urinary oxytocin as a non-invasive biomarker for neurohypophyseal hormone secretion, *Peptides*, Volume 27, Issue 11, November 2006, Pages 2877-2884.

**Terry Oroszi** for language revision. Article: G. V. Rodovalho, C. R. Franci, M. Morris, J. A. Anselmo-Franci, Locus Coeruleus Lesions Decrease Oxytocin and Vasopressin Release Induced by Hemorrhage *Neurochemical Research, Volume* 31.2 259 – 266, 2006-02-07.

**Terry Oroszi,** Director of Pharmacology Genetic Testing Laboratory, for providing the gene deletion mice. Article: Rogerio B. Wichi, Vera Farah, Yanfang Chen, Maria Claudia Irigoyen, and Mariana Morris Deficiency in angiotensin AT1a receptors prevents diabetes-induced hypertension *Am J Physiol Regul Integr Comp Physiol* 292: R1184-R1189, 2007.

We thank **Terry Oroszi**. Article: Vera Farah, Khalid M. Elased, and Mariana Morris Genetic and dietary interactions: role of angiotensin AT1a receptors in response to a high-fructose diet Am J Physiol Heart Circ Physiol 293: H1083-H1089, 2007.

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**Mentored/Advisor for the following Pharmacology & Toxicology**

**Graduate Students 2013 - 2015:**

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| Andijani, Yusra | Farag Mosa | Elhshik, Elham |
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| Momenah, Tahani | Sara Younes | Embirsh Maison |
| Subedi, Sachchida | Manar Hajjan | Karabinis Alexandros |
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| Chinnapareddy, Srinivasula | Nagasudheer Balusu | Mohsen Ramzi |
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