

Lisa A. Mische Lawson, PhD, CTRS

Curriculum Vitae

Title & Affiliation: Associate Professor of Occupational Therapy Education
Interim PhD Program Director
University of Kansas Medical Center
Director of KU Sensory Enhanced Aquatics

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EDUCATION

Doctor of Therapeutic Science, May 2006
University of Kansas Medical Center; Kansas City, Kansas
Dissertation: "The relationship between sensory processing and play preferences of preschool-aged children"

Master of Education in Therapeutic Recreation, May 1996
Temple University; Philadelphia, Pennsylvania
Master's Project: "Therapeutic recreation in schools: An idea whose time has come."

Bachelor of Science in Parks, Recreation and Tourism, August 1993
University of Missouri; Columbia, Missouri

Study Abroad

Christlijke Hogeschool Noord-Nederland-Netherlands (1991-1992)
Emphasis on international tourism and recreation program development. Individualized instruction and special project in Kreatieve Therapie (creative therapies include music, drama, art and play). Only American to complete integrated classes taught in Dutch during the spring 1992 semester.

Certified Therapeutic Recreation Specialist, 1993-present
Certification Number: 29749

POSITIONS & HONORS

Professional Positions & Major Appointments

2019 PhD Program Director, Therapeutic Science, University of Kansas Medical Center, Kansas City, KS

2018 Interim PhD Program Director, Therapeutic Science, University of Kansas Medical Center, Kansas City, KS

2013-Present Associate Professor; University of Kansas Medical Center, Kansas City, KS
Department of Occupational Therapy Education; School of Health Professions

2011-Present Director; KU Sensory Enhanced Aquatics (Sensory Supported Swimming)
University of Kansas Medical Center; Kansas City, KS
Department of Occupational Therapy Education; School of Health Professions

- 2009-2015 Director; Tiles of Hope
University of Kansas Cancer Center
- 2008-2013 Assistant Professor; University of Kansas Medical Center, Kansas City, KS
Department of Occupational Therapy Education; School of Allied Health
- 2006-2008 Research Assistant Professor; University of Kansas Medical Center,
Kansas City, KS
Department of Occupational Therapy Education; School of Allied Health
- 2003-2006 Graduate Teaching Assistant, University of Kansas Medical Center, Kansas City
Kansas
Department of Occupational Therapy Education; School of Allied Health
- 1999-2000 Graduate Research Assistant; University of Kansas, Lawrence, KS
Department of Special Education; College of Education
- 1995-1996 Graduate Assistant; Temple University, Philadelphia, PA
Project START; College of Health, Physical Education, Recreation and Dance

Clinical Positions

- 1999 Trinity Lutheran Hospital-Mental Health
- 1997-1998 Boone Hospital Center-Rehabilitation & Mental Health
- 1996-1997 Mecklenburg County Park and Recreation Department-Special Populations
Community Recreation
- 1996-1997 Self-Employment- School Consultant
- 1993-1996 Bethany Rehabilitation Center-Rehabilitation
- 1993-1995 Charter Behavioral Health Care System of Columbia-Mental Health

Consulting

- 2015 Brooklands Farm Primary School, Milton Keynes, United Kingdom
Consulted with Sam Rickett, educator, to develop aquatics programming for children with autism spectrum disorder. Hosted Mr. Rickett to visit KUMC for additional training in September 2017.
- 1997 Wingate University, Hendersonville, North Carolina
Consulted with Dr. John Carter, Associate Professor of Recreation and Aquatics, to develop a therapeutic recreation curriculum. Therapeutic recreation was added as a degree program fall 1998.
- 1996 Bensalem School District, Bensalem Township, Pennsylvania
Contracted with Bensalem School District in Pennsylvania to conduct assessment of recreation functioning and make recommendations for the Individual Education Programs at Woodsworth Academy.
- 1995-1996 Cooper Hospital/University Medical Center, Camden, New Jersey
Consulted with Francie Pagell, Ed.D, CTRS to develop outpatient aquatic therapy/fitness programming.

Honors & Awards

- 2019 American Therapeutic Recreation Association Scholarly Achievement Award
- 2019 Inducted to Alpha Eta National Honor Society for Allied Health Professionals
- 2019 Training in Grantwriting for Rehabilitation Research Trainee
- 2018 Fulbright Specialist Award to Ala-Too International University, Kyrgyzstan
- 2017 Accepted to Fulbright Specialist Roster, October 2017-October 2020
- 2016 University of Kansas Medical Center Early Career Achievement in Health Professions Alumna Award
- 2015 University of Kansas Center for Civic and Social Responsibility Service Learning Award

- 2015 National Council on Therapeutic Recreation Credentialing Recognition Award for Exceptional Service to the Exam Management Committee
- 2012 Temple University-Therapeutic Recreation Distinguished Alumni Award
- 2011 Scholar - Frontiers: The Heartland Institute for Clinical and Translational Research – Curriculum Program. NIH Clinical and Translational Science Award UL1 RR033179, August 1, 2011 – July 31, 2013
- 2011 Stata Norton School of Allied Health Distinguished Teaching Award
- 2009 University of Kansas Medical Center Faculty Travel Award (also awarded 2010, 2011, 2012, 2014, 2016, 2018)
- 2009 University of Kansas Medical Center, School of Allied Health Teaching & Learning Technologies Exemplar Course
- 2006 The Louise de Schweinitz Darrow Award
- 2005 Ellen Roose Memorial Scholarship
- 2001 Marie Anderson Fitz Kappa Alpha Theta Foundation Scholarship

Professional Affiliations

- 2019-present US Department of State International Exchange Alumni
- 2019-present Academy of Leisure Sciences
- 2016-present Center for Children’s Healthy Lifestyles and Nutrition
- 2016-present Healthy Weight Research Network
- 2014-present World Leisure Organization
- 2011-present Kansas Masonic Cancer Research Institute, *associate member*
- 2011-present Society of Clinical and Translational Science
- 2005-present American Occupational Therapy Association
- 1995-present National Recreation and Park Association
- 1995-2015 National Therapeutic Recreation Society
- 1993-present American Therapeutic Recreation Association

Professional licensure/certification

- 1993-present National Council on Therapeutic Recreation Certification (NCTRC)
- 2019-present Aquatic Therapy & Rehabilitation Institute Certification
- 2019-present United States Masters Swimming, Adult Learn-to-Swim Instructor Certification

TEACHING

Current

University of Kansas Medical Center

Master of Occupational Therapy Courses

- OCTH 680: Independent Study (instructor)
- OCTH 622: Analysis & Adaptation I (service learning mentor)
- OCTH 642: Analysis & Adaptation II (service learning mentor)
- OCTH 725: Research Process (instructor)
- OCTH 765: Family and Community Service Systems (co-instructor)
- OCTH 783: Evidence-based Practice (instructor)
- OCTH 790: Research Practicum (research mentor)

Post-Professional Occupational Therapy Doctorate Courses

- OTD 875: Professional Development (instructor)
- OTD 885: Advanced Practicum (instructor)
- OTD 890: Capstone (instructor)
- OTD 899: Special Projects (Instructor)

Therapeutic Science PhD Courses

TS 850	From Beliefs to Evidence (Instructor-every 3 rd year)
TS 900	Interdisciplinary Views of Disablement (Instructor-every 3 rd year)
TS 950	Designing Effective Knowledge Transfer (Instructor-every 3 rd year)
TS 880:	Special Projects (Instructor)
TS 980:	Advanced Study (instructor)
TS 990:	Dissertation (instructor)

Previous

University of Kansas Medical Center

Master of Occupational Therapy Courses

OCTH 415:	Communication and Professional Relations (co-instructor)
OCTH 435:	Lifespan Development (co-instructor)
OCTH 704:	Planning and Intervention in Occupational Therapy (co-instructor)
OCTH 790:	Research Practicum (co-instructor)

Master of Science in Occupational Therapy Courses

OTMS 701:	Professional Development (instructor)
OTMS 735:	Practice Models for Applied Science (co-instructor)
OTMS 799:	Special Topics in Occupational Therapy (instructor)
OTMS 890:	Graduate Research (instructor)
OTMS 899:	Thesis (instructor)

Post-Professional Occupational Therapy Doctorate Courses

OTD 783:	Evidence-based Practice (instructor)
OTD 850:	Teaching Practicum (instructor)
OTD 899:	Special Topics in Occupational Therapy (instructor)

Therapeutic Science PhD Courses

TS 880:	Special Topics in Occupational Therapy (instructor)
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Temple University

SLS 554: Approach to Leisure Counseling (guest instructor)

Instructed classes on such topics as leisure education, leisure counseling and assessment tools

Belmont Abbey College

RC/TR 324: Therapeutic Recreation: Program and Design (guest lecturer)

Presented information on providing therapeutic recreation services in community and school environments.

Fulbright Dissertation Mentor

2019-2020 Adriana Queiroz, *Leisure in American Occupational Therapy*; Brazilian Doctoral Program: Leisure Studies at Federal University of Minas Gerais (UFMG)

Dissertation Committees (*Chair, **co-chair)

In Progress Debbie Logan; *The Effects of Nature-Based Recreation Interventions for Children with Autism Spectrum Disorder*; Clemson University (Content Expert)

In Progress* Alana Manson, *Unraveling Clusters of Influential and Sex-Specific Risk Factors in the Progression to Alzheimer's Disease*

2019 Christine Sommers; *The Development of Clinical Judgment in Nursing Students*

2019** Julie Broski, *Critical Insights: Parents' Descriptions of Incidents that Help and Hinder Transition*

2018** Dua'a Alwawi; *A Qualitative Study of Stroke Survivors' Experience of Sensory Changes*

2017* Noor Ismael; *The Impact of Sensory Processing on Children's Social Skills and Problem Behaviors*

- 2016* Kelly Trowbridge; *A Preliminary Investigation of Compressed Mindfulness-based Stress Reduction (CMBSR) with Pediatric Medical Social Workers*
- 2016 Angela Blackwell; *The Ready CLASS Project: An Examination of a Tier 1 Intervention in the Early Childhood Classroom A Pretest and Posttest Control Group Design*
- 2016 Genevieve Barrett; *A Qualitative Descriptive Study of the Needs of Older Adults Recently Diagnosed with Cancer*
- 2010 Nancy Spangler; *Employer Perceptions on Stress Intervention and Resilience Building: A Qualitative Study.*

Comprehensive Exam Committees (*Chair, **co-chair)

- 2019* Caitlin Lisk, *The Impact of Animal Exposure for Children with ASD: A Scoping Review*
- 2019* Ivy Wagner, *Life Histories of Patients Prior to Their Onset of Fibromyalgia: A Qualitative Scoping Review*
- 2018** Julie Broski, *Exploring the Development of Parents' Mental Models Related to Their Child's Developmental Diagnosis*
- 2018* Dua'a Alwawi; *Exploring Sensory Processing Patterns for People After Stroke, and Its Relationship with Fatigue Perception and Motor Changes*
- 2018 Timothy Hornik; *Impact of Outdoor Recreational Program Components on Disability Acceptance among Transitioning Veterans*
- 2017 Julie Broski, *Evaluation of the Strengths-Based Theory of Parental Transformation*
- 2013 Angela Blackwell; *A Literature Review of Parent-Child Interventions with Families with Young Children*
- 2014 Areum Han; *Benefits of Individualized Leisure and Social Activity Programs for People with Dementia: A Systematic Review*
- 2013 Kylea Shoemaker; *Incorporating Adolescent Perspective into School Sexual Education Practice*
- 2012 Shatonda Jones; *Understanding Health Literacy: A Review of Literature*
- 2009 Nancy Spangler; *Stress & Resilience in the Workplace*

Therapeutic Science Focused Scholarship/Independent Study Mentor

- 2019 Mildred Oligbo (Fall); IRB process, data entry and analysis, interpretation and dissemination of research
- 2019 Caitlin Lisk (Fall); Observation of Human-Animal Interaction for Research (OHAIRE) coding system training
- 2019 Mildred Oligbo (Summer); Introduction to data management using SPSS and research design
- 2019 Caitlin Lisk (Spring); Scoping Review Methodology
- 2018 Caitlin Lisk (Fall); Review grant mechanisms for area of interest of human-animal bond and ASD.
- 2018 Caitlin Lisk (Summer); Supporting a quantitative research project investigating use of accelerometer and heartrate monitor for children with ASD during swimming
- 2018 Caitlin Lisk (Spring); Supporting a quantitative research project investigating heartrate and perceived exertion of children with ASD during swimming
- 2015 Noor Ismael (Spring); Sensory processing patterns and leisure participation
- 2012 Kylea Shoemaker, Development of a Hybrid Summer Social Work Course
- 2012 Noor Ismael, The Relationship between Sensory Preferences and Patterns of Leisure Participation of School-aged Children
- 2011 Kelly Trowbridge, PhD, Motivational Interviewing in Social Work: A Literature Review

Doctorate in Occupational Therapy Capstone Committees (*Chair, **co-chair)

- 2019** Lindsey Phillips; *A Qualitative Look at Caregiver Stress Related to Children with Feeding Disorders.*
- 2019 Susan Smith-Foley; *Educator Training to implement the Developmental, Individual Differences, Relationship-based Model (DIR) in School Settings*
- 2018* Jess Salyers; *Pre-School Professionals Beliefs about Play-based Curriculum*
- 2016* Joan Delahunt; *Relationships between Adolescent Reported Levels of Physical Activity and Sensory Processing Patterns. Canadian Journal of Occupational Therapy*
- 2015 Amanda Hasen; *Modified Aquatic Programming: Swimming on the Spectrum* (Belmont University content consultant)
- 2014* Danielle Yeager; *Program Evaluation of Piano Curriculum for children with ASD*
- 2013 Susan Santalucia; *Systematic Review of Aquatic Interventions* (Advanced Practicum)
- 2013 Laura Franken; *Systematic Review of Aquatic Interventions* (Advanced Practicum)
- 2012 Lauren Foster; *Coaching Mothers of Children with Autism: A Qualitative Study for Occupational Therapy Practice*
- 2011* Becky Nicholson, 2011, *Use of Telecommunication to Support Rural School-based Practice*

Master's Thesis Committees (*Chair)

- 2010* Noor Ismael; *The Differences between Boys and Girls Activity Levels during Play and the Relationship between those Differences and Sensory Processing Preferences*
- 2010* Melissa Welter's-Davis; *The Relationship between Sensory Processing and Parent Child Play Preferences*
- 2009 Carola Dopp; *Evidence-based Practice among Dutch Occupational Therapists: Barriers, Perceptions and Use of Resources*
- 2008 Natalie Brown; *The Relationship between Context and Sensory Processing Patterns in Children with Autism*

Research Mentor

I mentored faculty, doctoral students and clinicians to assist with mentoring MOT student research

- Lindsey Phillips (OTD) 2019
- Caitlin Lisk (PhD) 2018
- Cathy Glennon (RN) 2017
- Lauren Little (Faculty), 2015
- Noor Ismael (PhD) 2014, 2015
- Lauren Foster (OTD, Faculty) 2013
- Jane Cox (OTD), 2008, 2009, 2012
- Angela Blackwell (PhD, Faculty), 2008, 2009, 2012
- Ji-Hyuk Park (PhD), 2009
- Becky Nicholson (OTD, Faculty), 2010, 2019

MOT Student Research Mentor

- 2019 Goodman, Traxler, Tucker; *Physical Activity in Overweight/Obese Children with ASD Engaged in Sensory Enhanced Aquatics*
- 2019 Shaver, Priebe, Wilson; *Feasibility of ActiGraph and Garmin for Measuring Physical Activity of Children with Autism during Swimming*
- 2019 Beaham, Gress, Le Roy, Ostmeyer, Walker (with Nicholson & Phillips); *A Qualitative Look at Caregiver Stress Related to Children with Feeding Disorders*

- 2018 Cody, Eckels, Kidd, (with Lisk), Smith; Perceived Exertion and Heart Rate of Children with ASD during Swimming
- 2018 Pettersson, Kadolph, Carter, Le; Prevalence and Characteristics Related to Obesity among Children with ASD
- 2018 Nance, Travis, Campbell, Nolla, Moxley; A Qualitative Investigation of Swimming Experiences of Children with Autism Spectrum Disorders and Their Families
- 2017 Hiskey, Rousseau; Investigating a National Health Promotion Intervention for Individuals with Disabilities in Kansas
- 2017 D'Adamo, Hermreck, Holz; A Qualitative Investigation of Swimming Experiences Lisk of Children with Autism Spectrum Disorders and Their Families
- 2017 Boucher, Scott; Investigating the Effects of Swimming on Sleep Behaviors of Children with ASD using Single Subject Design
- 2017 Gard, Newcomer, Waldo (with Cathy Glennon); Can the Use of Virtual Reality Goggles Decrease Anxiety in Patients Having a Bone Marrow Aspiration Biopsy?
- 2016 Burr, Drouillard, Goeckel (with Noor Ismael); Sensory Processing Patterns and leisure participation patterns for children with autism spectrum disorders
- 2016 Bernard, Boehm, Kraimer; An RCT of Art-making during Blood and Marrow Transplant Treatment
- 2015 Moore, Harrell, Krause; A Randomized Comparison of Art-Making, Music Listening Treatment as Usual on Therapy Related Symptoms of Blood and Marrow Transplant Patients
- 2015 Stock, Wedan; Perceptions of Patients Participating in Art-Making and Music Listening in an Outpatient Blood and Marrow Transplant Clinic
- 2015 Mazurowski, Peterson (with Lauren Little); Sensory Processing Patterns and Swim Skill Acquisition of Children with Autism Spectrum Disorder
- 2014 Cline, French; Patient Perceptions of a One Hour Art-Making Experience during Blood and Marrow Transplant Treatment
- 2014 Fiscus, Smith; (with Twumasi-Ankrah); Effects of Music and Art on Stress, Anxiety and Therapy Related Symptoms during Blood and Bone Marrow Transplantation
- 2013 Oxley, Strode, (with Lauren Foster); Effects of a Swim Program for Children with Autism Spectrum Disorder on Skills, Interest and Participation in Swimming
- 2013 Goodwin, Harrison, Reed; Effects of Art-Making in an Outpatient Blood and Marrow Transplant Clinic

MOT Independent Study Mentor

- 2019-2020 Bailey Rhoades-Tiles of Hope-Spirituality and Art-making during Cancer Treatment
- 2018-2019 Cassidy Goodman-Sensory Enhanced Aquatics
- 2018-2019 Emily McEntire-Tiles of Hope: Art-making during Cancer Treatment
- 2017-2018 Alicia Pille, HappyFeet-An Adapted Soccer Program for Preschoolers with Disabilities
- 2017-2018 Katelyn Zimmerman, MOT, HappyFeet-An Adapted Soccer Program for Preschoolers with Disabilities
- 2016-2017 Lexi Battershell, MOT, HappyFeet-An Adapted Soccer Program for Preschoolers with Disabilities
- 2016-2017 Kaitlyn McManus, MOT, Role of Occupational Therapy in Adapted Skiing

MOT Service Learning Faculty Supervisor

Service learning is a fieldwork experience imbedded within coursework over two semesters. Students work with university faculty and provide service to the community while learning to

apply their understanding of occupational therapy. I supervised students in the Blood and Marrow Outpatient Transplant Clinic as they provided Tiles of Hope and at KU Sensory Enhances Aquatics (Formerly Sensory Supported Swimming)

Tiles of Hope

2019-2020; Granisher, Thamm, Tores (Bailey Rhoades-MOT student supervisor)

2018-2019; Hodges, Kruse, Rhoades (Emily McEntire- MOT student supervisor)

2017-2018; Kemp, McEntire

2016-2017; Knack, Miller

2014-2015; Earley, Gard, Harbour, Newcomer

2013-2014; Drouillard, Jackson, Fuller

2012-2013; Krause, Wedan

2011-2012; Cline, Conner, Fiscus, Molkestad

2010-2011; Goodwin, Icenogle, Reed, Zook

Spring 2010; Schoel, Friesen, Jackson, Dewey

**Direct Supervisor until 2015, Clinicians & students provided onsite supervision 2016-present*

HappyFeet

2017-2018; Blair, Reiker, Rust, Tepen

2016-2017; Pille, Zimmerman, (Battershell-MOT student supervisor)

2015-2016; Alexis Battershell (Schmidt-MOT student supervisor)

City of Lenexa Parks & Recreation

2017-2018; Hare, Peaches

KU Sensory Enhanced Aquatics/Sensory Supported Swimming

2019-2020; Brunetti, Gooderl, Kopp, Mulholland, Nowlin, Pierce, Wolf

2018-2019; Frey, Hamner, Larkey, Mayta, Munson, Murphey, Peters, Rau

2017-2018; Mahon, Neussen, Smith, Strautman

2016-2017; Goodman, Ishakawa, Priebe, Traxler

2015-2016; Kadolph, Moxley, Nance

2014-2015; Holz, Scott, Stover

2013-2014; Blair, Schmidt

2012-2013; Ibrahim, Petersen

RESEARCH & SCHOLARSHIP

Research Interests

Physical activity interventions for individuals with disabilities

Benefits of recreation participation for individuals with disability or chronic disease

Health promotion for children with autism spectrum disorder and their families

Research Funding

In Preparation

National Institutes of Health (R03) \$100,000 Mische Lawson (PI)

Investigating Actigraphy for Measuring Water-based Physical Activity with Children with ASD

Major goal is to estimate rates and variability of measures (Actigraph, Children's Health Questionnaire) to prepare for a clinical trial.

Active

Jordan University of Science & Technology ~\$12,200 Ismael (PI) 9/2/2019-8/31/2020
Deans Research Award

Sensory Processing and Motor Skills in Children with Developmental Conditions and Children with Typical Development

Major goal is to investigate sensory processing preferences and motor skills of children with disabilities compared to typically developing children. This research builds on Dr. Ismael's PhD work with Dr. Mische Lawson and is novel in the Middle East.

Role: Co-I

Recreation Therapy Foundation \$2500 Mische Lawson (PI) 4/1/2019-3/31/2020
Swim Training and Quality of Life of Children with Autism

Major goal is to determine the feasibility of the Children's Health Questionnaire for measuring children's quality of life after the Sensory Enhanced Aquatics Intervention.

World Leisure Organization \$5000 Mische Lawson (PD) 7/1/2019-6/30/2020
Applied Research Competition

Developing Global Capacity of Recreation Providers to Teach Swimming and Water Safety to Children with Autism Spectrum Disorders (ASD)

Major Goal: to manualize Sensory Enhanced Aquatics Instructor Training Materials for international dissemination. Received \$3000

Completed

KUMC Research Institute \$20,000 Mische Lawson (PI) 7/1/2018-6/30/2019
KUMC Clinical Pilot Award

Physical Activity in Overweight/Obese Children with ASD Participating in Sensory Enhanced Aquatics

Major Goals: To determine the extent to which Sensory Enhanced Aquatics 1) increases moderate to vigorous physical activity, and 2) improves parent/child function.

University of Kansas Medical Center \$2500 Mische Lawson (PI) 11/6/18-4/1/2019
Auxiliary Grant

Equipment for Sensory Enhanced Aquatics & Scholarships for Swimmers with Need

Major Goals: To update swimmer and instructor equipment to promote swim skill acquisition of children with autism spectrum disorders; provide scholarships to financially disadvantaged families to support participation.

Autism Speaks \$8,000 Mische Lawson (PD) 6/1/2017-7/31/2018
Swimming and Water Safety Scholarship

Sensory Enhanced Aquatics

Major Goal: To support financially disadvantaged children with autism spectrum disorder to participate in KU Sensory Enhanced Aquatics

KUMC Frontiers \$4552 Mische Lawson (PI) 1/30/2018-6/30/2018
KUMC CTSA Dr. Lauren S. Aaronson Trailblazer Funding

Physical Activity in Children with ASD Participating in Sensory Enhanced Aquatics

Major Goal: To determine the feasibility of Actigraph and Garmin Forerunner/HRM Swim for measuring activity levels and heart rate of children with ASD participating in Sensory Enhanced Aquatics.

University of Kansas Medical Center \$3000 Mische Lawson (PD) 10/1/16-4/1/17
Auxiliary Grant

Swimming and Water Safety Equipment for KU Sensory Enhanced Aquatics

Major Goals: To update swimmer and instructor equipment to promote swim skill acquisition of children with autism spectrum disorders.

Autism Speaks \$8,000 Mische Lawson (PD) 7/1/15-1/2/17

Swimming and Water Safety Scholarship

Sensory Enhanced Aquatics

Major Goal: To support financially disadvantaged children with autism spectrum disorder to participate in KU Sensory Enhanced Aquatics

Vantage \$4,500 Mische Lawson (PI) 12/11/15-8/31/16

Promoting Physical Activity and Nutrition through Sensory Enhanced Aquatics

Major Goals: To test the effectiveness of a national health promotion intervention for individuals with disabilities delivered through established adapted sport programs.

Variety Children's Charity \$2,395 Mische Lawson (PD) 12/1/15-11/30/16

Equipment for Mobility and Communication in Sensory Supported Swimming

Major Goals: To provide equipment to support children with ASD's successful participation in swimming.

Autism Speaks \$5,000 Mische Lawson (PD) 7/1/2014-6/30/2015

Sprouts Neighborhood Grant

Sensory Supported Swimming Instructor Training

Major Goal: To develop and test an instructor training program to build capacity of swim instructors and therapist to teach swimming and water safety to children with autism spectrum disorder.

Autism Speaks \$10,000 Mische Lawson (PD) 3/1/2014-2/28/2015

Swimming and Water Safety Scholarship

Sensory Supported Swimming

Major Goal: To provide support financially disadvantaged children with autism spectrum disorder to participate in Sensory Supported Swimming

United States Masters Swimming \$1500 Mische Lawson (PI) 11/1/2013

Measuring Water-based Physical Activity of Children with Autism Spectrum Disorders

Major Goal: To test the feasibility of Swimovate swim monitor for measuring physical activity levels of children with autism spectrum disorder during adapted swim lessons.

University of Kansas Medical Center \$5000 Mische Lawson (PI) 6/30/2013-7/1/2014

Interprofessional Clinical Research Grant

Effectiveness of Music and Art in Reducing Symptoms Related to Blood and Marrow Transplantation

Major Goal: To investigate the effects of art-making on anxiety and therapy related symptoms of individuals undergoing blood and marrow transplant (BMT) treatment compared to music listening and treatment as usual.

University of Kansas Medical Center \$800 Mische Lawson (PD) 10/1/14-6/23/16

Auxiliary Grant

Effects of Swimming on Sleep Behaviors of Children with Autism Spectrum Disorders

Major Goals: 1) To investigate the effects of swimming on sleep behaviors of children with autism spectrum ASD, 2) to test the feasibility of Beddit as an objective sleep measure for children with ASD.

Recreational Therapy Foundation \$2,160 Mische Lawson (PI) 3/1/2014-2/28/2015
Art-making as a Recreational Therapy Intervention during Blood Marrow Transplant Treatment
Major Goal: To investigate the effects of art-making on therapy related symptoms of individuals undergoing BMT using random assignment.

University of Kansas Medical Center \$2972 Mische Lawson (PI) 11/1/13-4/1/2014
Auxiliary Grant
Equipment for Sensory Supported Swimming
Major Goals: To update swimmer and instructor equipment to promote swim skill acquisition of children with autism spectrum disorders.

Autism Speaks \$17,427 Mische Lawson (PD) 1/1/12-4/1/2013
Family and Community Services Grant
Promoting participation in swim programs for children with ASD
Major Goal: To develop a specialized swimming and water safety program for children with autism spectrum disorder.

Kansas Center for Autism Research \$30,000 Dunn (PI) 7/1/2010-6/30-2011
Evaluating the Effectiveness of a Conceptually Relevant Sensory Processing Intervention
Major Goal: To test the effectiveness of goal setting and coaching to improve family outcomes in authentic contexts.
Role: Co-Investigator

University of Kansas Medical Center \$5414 Mische Lawson (PI) 7/1/2010-6/30-2011
School of Allied Health Pilot Research Grant
Art-making with Blood and Marrow Transplant Patients: A Pilot Study
Major Goals: 1) To investigate the effects of art-making on anxiety and therapy related symptoms of individuals undergoing blood and marrow transplant (BMT) treatment; 2) to test the feasibility of salivary cortisol as a stress measure with BMT patients.

University of Kansas Medical Center \$1515 Mische Lawson (PD) 1/1/10-4/1/2011
Auxiliary Grant
Tiles of Hope
Major Goals: To provide art-making as an outlet for blood and marrow transplant patients to express their cancer experiences

NIDRR #H133B980050 \$2,250,000 Turnbull & Turnbull (PIs) 10/1/98-9/31/03
Rehabilitation Research and Training Centers (RRTC's)-Kansas
Rehabilitation Research and Training Center on Policies Affecting Families of Children with Disabilities
Role: Graduate Research Assistant

Recent Unfunded

Organization of Autism Research \$40,000 Mische Lawson (PI) 1/2/2020-7/1/2021
Applied Research Competition
Exploring the Effectiveness of Swim Lessons for Drowning Prevention
Major Goal: to determine if swim lessons improve swimming and water safety skills of children with ASD. We will also explore parent reported drowning risk before, immediately after and 3 months after engaging in swim lessons.

Autism Speaks \$5,000 Mische Lawson (PD) 5/1/2019-4/30/2020
Local Impact Grant program

Sensory Enhanced Aquatics-Expanding to Support Transition Age Participation

Major Goal: To develop and evaluate program materials to expand KU Sensory Enhanced Aquatics to include individuals with ASD ages 16-22.

KUMC Frontiers \$4552 Mische Lawson (PI) 9/10/2018-6/30/2019
KUMC CTSA Dr. Lauren S. Aaronson Trailblazer Funding

Feasibility of Community-based Body Composition Measures

Major goal is to determine the feasibility of portable bioelectrical impedance analyses to measure body composition of children with ASD participating in community-based physical activity.

KUMC/SHP \$20,000 Mische Lawson (Co-PI) 6/1/2018-5/31/2019
School of Health Professions Interprofessional Grant

Feasibility OF Using Dual Energy X-Ray Absorptiometry In Children With ASD

Major Goals: To explore the feasibility of using dual-energy X-ray absorptiometry (DXA) to assess adipose tissue levels and fat distribution of overweight and obese children with ASD.

KUMC/CMH \$33,000 Mische Lawson (PI) 7/1/17-6/30/18
Center for Children's Healthy Lifestyles and Nutrition Pilot Funding

Promoting Physical Activity and Nutrition through Sensory Enhanced Aquatics

Major Goals: 1) To test the efficacy of an aquatic intervention for on health outcomes of children with ASD, and 2) to test the feasibility of Bod Pod for measuring body composition of children with ASD.

Organization of Autism Research \$30,000 Mische Lawson (PI) 7/1/17-6/30/18

Investigating a National Health Promotion Model with Children with Autism Spectrum Disorder

Major Goal: 1) To test the effectiveness of a national health promotion intervention with children with autism spectrum disorder engaged in adapted swimming.

Healthy Weight Research Network \$25,000 Mische Lawson (PI) 7/1/17-6/30/18

Impact of a National Health Promotion Intervention on Physical Activity and Health Outcomes of Children with Autism Spectrum Disorders

Major Goal: 1) To test the effectiveness of a national health promotion intervention with children with autism spectrum disorder engaged in adapted swimming.

Funded Projects

KU Sensory Enhanced Aquatics- A swimming and water safety program for children with autism spectrum disorders. As director, responsibilities include communicating with community partners, marketing, registration, managing budget, hiring and scheduling instructors, developing research, and all other aspects of running the program. Funding amounts March 2015, KU Endowment, \$630

December 2016, KU Endowment, \$1000

December 2017, KU Endowment, \$3000

Tiles of Hope (Completed)-An art and healing program created specifically for blood and marrow transplant patients to help express themselves during the transplant process. Responsibilities included working with family members, nurse administrators and marketing to

develop the program. Initiated and maintained volunteer program to provide weekly services in the clinic. Funding amounts

October 2009, private donor, \$1000

October 2010, KU Endowment, \$800

November 2011, KU Endowment, \$800

March 2012, Karen Hagen Student Opportunity Fund awarded to Valerie Fiscus, \$150

October 2012, KU Endowment \$500

April 2014, KU Endowment \$1400

Publications

Under Review

1. Salyers, J., Mische Lawson, L. & Nicholson, B. (under review). Arizona Pediatric Occupational Therapists' Use of Play: The Means to an End Goal. *Physical & Occupational Therapy In Pediatrics*
2. Ismael, N., & Mische Lawson. (under review). Sensory processing and activity participation. *British Journal of Occupational Therapy*.
3. Ismael, N., Mische Lawson, L., Dunn, W., & Dean, E. (under review). Effects of sensory processing on social skills and problem behaviors. *Scandinavian Journal of Occupational Therapy*
4. Mische Lawson, L., Lisk, C., Carlson, J., Priebe, M., Shaver, E., & Wilson, C. (under review). The Feasibility of Measuring Heart Rate of Children with Autism During Swim Lessons and Potential Health Outcomes. *Therapeutic Recreation Journal*.

In Press

Published-Peer Reviewed

1. Mische Lawson, L. D'Adamo, J., Campbell, K., Hermreck, B., Holz, S., Moxley, J., Nance, K., Nolla, M., & Travis, A. (2019). A qualitative investigation of swimming experiences of children with autism spectrum disorders and their families. *Clinical Medicine Insights: Pediatrics*, 13, 1-9. <https://doi.org/10.1177%2F1179556519872214>
2. Mische Lawson, L. & Lisk, C. (2019). Feasibility Study of Perceived Exertion and Heart Rate of Children with ASD during Swimming. *American Journal of Recreational Therapy*, 18, (2), 29-37.
3. Mische Lawson, L., Carter, M., Kadolph, A., Le, A., & Pettersson, S. (2019). The Descriptive Study of Concerns of Parents of Children with ASD and Factors Related to Obesity. *Therapeutic Recreation Journal*, 52(2), 117-131. Doi: 10.18666/TRJ-2019-V53-I2-9128
4. Ismael, N., Mische Lawson, L. Moqbel, M., & Little, L. (2018). Coping strategies among caregivers of children with autism spectrum disorders: A cluster analysis. *International Journal of Medical and Health Sciences*, 7(3)
5. Glennon, C., McElroy, S., Connolly, L., Mische Lawson, L. Bretches, A., Gard, A., & Newcomer, L. (2018). Use of virtual reality to distract from pain & anxiety. *Oncology Nursing Forum*, 45(4), 545-552. Doi.10.1188/18.ONF.545-552
6. Ismael, N. & Mische Lawson, L. (2018). The relationship between sensory processing and participation in daily occupations for children with autism spectrum disorders: A systematic review of studies that used Dunn's Sensory Processing Framework. *American Journal of Occupational Therapy*, 72(3):7203205030p1-7203205030p9 doi: 10.5014/ajot.2018.024075
7. Mische Lawson, L., Hiskey, B., & Theleman, M. (2018). Effects of a national health promotion program for improving health behaviors of individuals with disabilities. *Therapeutic Recreation Journal*, 52(1), 58-70. doi:10.18666/TRJ-2018-V52-I1-8460.

8. Alwawi, D., Dean, E., Heldstab, A., Mische-Lawson, L., Dunn, W. (2018) A qualitative study of stroke survivors; experiences of sensory changes after stroke. *International Journal of Stroke*, 13, p. 54.
9. Mische Lawson, L. Mazurowski, M. & Petersen, S. (2017). Sensory processing patterns and swim skill acquisition of children with an autism spectrum disorder. *American Journal of Recreational Therapy*, 16(2), 290-40. <http://dx.doi.org/10.5055/ajrt.2017.0131>
10. Trowbridge, K. & Mische Lawson, L. (2017). A preliminary investigation of workplace provided compressed mindfulness-based stress reduction (cMBSR) with pediatric medical social workers. *Health and Social Work*, 42(4). <https://doi.org/10.1093/hsw/hlx038>
11. Delahunt, J., & Mische Lawson, L. (2017). Relationships between Adolescent Reported Levels of Physical Activity and Sensory Processing Patterns. *Canadian Journal of Occupational Therapy*, 84(3), 189-198. <https://doi.org/10.1177/0008417417711459>
12. Mische Lawson, L., & Little, L. (2017). Feasibility of a swimming intervention to improve sleep behaviors of children with autism spectrum disorder. *Therapeutic Recreation Journal*, 51(2), 97-108. <https://doi.org/10.18666/TRJ-2017-V51-I2-7899>
13. Trowbridge, K., & Mische Lawson, L. (2017). Social work research in practice: Lessons Learned. *Journal of Evidence-Informed Social Work*, 14(1), 1-7. doi:10.1080/23761407.2016.1261382
14. Mische Lawson, L., & Foster, L. (2016). Understanding sensory patterns, obesity and physical activity participation of children with autism spectrum disorders. *American Journal of Occupational Therapy*, 70, 7005180070. doi: 10.5014/ajot.2016.021535
15. Mische Lawson, L., Jordan Cline, French, A., & Ismael, N. (2016) Patient perceptions of a one hour art-making experience during blood and marrow transplant treatment. *European Journal of Cancer Care*. doi: 10.1111/ecc.12482
16. Mische Lawson, L., Wedan, L., Stock, M. & Glennon, C. (2016). A qualitative study of blood and marrow transplant patient experiences participating in art making and music listening. *European Journal of Oncology Nursing*, 22, 71-77. doi: 10.1016/j.ejon.2016.03.010
17. Mische Lawson, L., Harrell, V, Krause, K., Moore, A. & Glennon, C. (2016) Effects of art making and music listening on symptoms related to blood and marrow Transplantation. *Oncology Nursing Forum*, 43(10), E56-E63. doi: 10.1188/16.ONF.E56-E63
18. Trowbridge, K., & Mische Lawson, L. (2016). Mindfulness-based interventions with social workers and the potential for enhanced patient-centered care: A systematic review of the literature. *Social Work in Health Care*. doi: 10.1080/00981389.2015.1094165
19. Mische Lawson, L., Chau, J., & Schoel, A. (2015). Thematic analysis of tiles painted by blood and marrow transplant patients during treatment. *European Journal of Cancer Care*. Online advance: doi: 10.1111/ecc.12328
20. Ismael, N., Mische Lawson, L. & Cox, J. (2015). The Relationship between Children's Sensory Processing Patterns and Their Participation in Leisure Activities. *Canadian Journal of Occupational Therapy*, 1-9. doi: 10.1177/0008417415577421
21. Blackwell, A. L., Yeager, D. C., Mische-Lawson, L., Bird, R. J., & Cook, D. M. (2014). Teaching children self-regulation skills within the early childhood education environment: A feasibility study. *Journal of Occupational Therapy, Schools, & Early Intervention*, 7(3-4), 204-224. doi: 10.1080/19411243.2014.966013
22. Mische Lawson, L., Foster, L., Harrington, M., & Oxley, C. (2014). Effects of a swim program for children with autism spectrum disorder on skills, interest, and participation in swimming. *American Journal of Recreational Therapy*, 13(2), 17-27. <http://dx.doi.org/10.5055/ajrt.2014.0069>
23. Trowbridge, K. & Mische Lawson, L. (2014). Families with children with medical complexity and self-management of care: A systematic review of the literature. *Social Work in Health Care*, 53(7), 640-658. doi: 10.1080/00981389.2014.916776.

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25. Ismael, N. T., & Mische Lawson, L. (2012). The impact of preschoolers' gender and sensory preferences on physical activity levels during play. *British Journal of Occupational Therapy*, 75(9), 429-435. DOI: 0.4276/030802212X13470263980874
26. Mische Lawson, L., Cox, J., & Labrie-Blackwell, A. (2012). Yoga as a Classroom Intervention for Preschoolers. *Journal of Occupational Therapy in Schools & Early Intervention*, 5, 126-137. doi:10.1080/01411243.2012.713755
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28. Mische Lawson, L., Glennon, C., Williams, P., Carithers, K., Schnabel, E., Andrejack, A., & Wright, N. (2012). Effect of Art-Making on Cancer-Related Symptoms of Blood and Marrow Transplantation Recipients. *Oncology Nursing Forum*, 39(4), 407. doi:10.1188/12.ONF.E353-E360.
29. Mische Lawson, L. (2012). Yoga for Preschool Children at Risk for ADHD. *Annual in Therapeutic Recreation*, 20, 36-45.
30. Mische Lawson, L., Glennon, C., Amos, M., Newberry, T., Pearce, J., Salzman, S., & Young, J. (2012). Patient Perceptions of an Art-Making Experience in an Outpatient Blood and Marrow Transplant Clinic. *European Journal of Cancer Care*, 21(3), 403-11. Doi:10.1111/j.1365-2354.2011.01316.X
31. Welters-Davis, M. & Mische Lawson, L. (2011). The Relationship between Sensory Processing and Parent-Child Play Preferences. *Journal of Occupational Therapy Schools, & Early Intervention*, 42(2), 108-120.
32. Mische Lawson, L. (2011). Stroke Survivors Perceptions of Community Participation and Quality of Life. *Annual in Therapeutic Recreation*, 19, 39-51.
33. Mische Lawson, L. & Dunn, W. (2008). Children's sensory processing patterns and play preferences. *Annual in Therapeutic Recreation*, 16, 1-14.

Refereed Abstracts & Research Briefs

1. Mische Lawson, L. (2012). Relationship of preschool teachers' sensory preferences and children's play behaviors. *Research Briefs from the 2012 American Therapeutic Recreation Association Research Institute*. Phoenix, AZ.: ATRA
2. Melanson, A. & Mische Lawson, L. (2011). Parents Perceptions of a Martial Arts Program for Children with Special Needs. *Research Briefs from the 2011 American Therapeutic Recreation Association Research Institute*. Hattiesburg, MS: ATRA
3. Mische Lawson, L. & Cox, J. (2010). Leisure Participation and Sensory Processing Patterns of School aged Children. *Abstracts from the 2010 American Therapeutic Recreation Association Research Institute*. Spokane, WA: ATRA.
4. Mische Lawson, L. (2009). Quality of Life and Use of Community Resources in Community-dwelling Stroke Survivors. *Abstracts from the 2009 American Therapeutic Recreation Association Research Institute*. Hattiesburg, MS: ATRA.
5. Mische-Lawson, L. (2008). Yoga as a School-based Intervention. *Abstracts from the 2008 American Therapeutic Recreation Association Research Institute*. Alexandria, VA: ATRA.
6. Mische Lawson, L. (2008). Preschool children's sensory processing patterns and toy preferences. *Abstracts from the 4th Annual Meeting of the Association for the Study of Play*. Tempe, AZ: TASP.

7. Mische Lawson, L. (2006). The relationship between sensory processing and play preferences of young children. *Abstracts from the 2006 American Therapeutic Recreation Association Research Institute*. Alexandria, VA: ATRA.

(Abstracts published by the American Therapeutic Recreation Association are 3 page research briefs)

Books & Book Chapters

1. Mische, L., & Coyle, C., (2011). *Therapeutic Recreation in Special Education: From Legislation to Practice*. Alexandria, VA: American Therapeutic Recreation Association. ISBN1-889435-44-9
2. Mische, L., Coyle, C., & Ashton-Schafer, C. (2001). *Therapeutic Recreation in Special Education: An IDEA whose time has come*. Alexandria, VA: American Therapeutic Recreation Association. ISBN 1-889435-16-3
3. Turnbull, A.P., Turnbull, R., Poston, D., Beegle, G., Blue-Banning, M., Diehl, K., Frankland, C., Mische Lawson, L., Lord, L., Marquis, J., Park, J., Stowe, M., & Summers, J.A. (2004). Enhancing quality of life of families of children and youth with disabilities in the United States. In A.P Turnbull, I. Brown, & H.R. Turnbull (Eds.), *Families and people with mental retardation and quality of life: International perspectives*. Washington, DC: American Association on Mental Retardation.

Other Publications

4. McManus, Kaitlyn, & Mische-Lawson, Lisa. (2018). Using Ecology of Human Performance Theory within a Community-Based Adaptive Ski Program. *OT Practice*, 23(2), 20-22.
5. Foster, L., Cox, J., & Mische-Lawson, L.; Englert Shutrump, S.; and Lutman, A. (2014), Staying in sight: Addressing children's mental health and safety. *OT Practice*, 19(6), 8–13. <http://dx.doi.org/10.7138/otp.2014.196f1>
6. Mische Lawson, L., Cox, J., & Foster, L. (2013). Swimming as a physical activity for children with autism spectrum disorders. *Exceptional parent*, 43(3).
7. Franken, L., Mische Lawson, L., & Santalucia, S. (2013, April). Aquatics: Promoting quality of life, health and wellness. *OT Practice*. 16-21.
8. Mische Lawson, L. (2009). Research Brief: Preschooler's Sensory Preferences during Play. *Sensory Integration Special Interest Section Quarterly*. American Occupational Therapy Association.
9. Mische Lawson, L. (2009). Can't play won't play: Simply sizzling ideas to get the ball rolling for children with dyspraxia (Drew, S. & Atter, E.). *Play Review*, 33, 3, 2.
10. Mische Lawson, L. (2009). Activity analysis, creativity, and playfulness in pediatric occupational therapy: Making play just right. (Miller Kuhaneck, H., Spitzer, S. & Miller, E.) *Play Review*, 33, 3, 3.
11. Mische Lawson, L. (2002). TR in schools: Assessment tools for school settings. *American Therapeutic Recreation Association's Treatment Networks*, 3, 4, 3. Alexandria, VA: American Therapeutic Recreation Association.
12. Mische Lawson, L. (2002). Current issues for treatment network for schools members. *American Therapeutic Recreation Association's Treatment Networks*, 3, 1, 2-3. Alexandria, VA: American Therapeutic Recreation Association.
13. Mische Lawson, L. (2001). School systems treatment network. *American Therapeutic Recreation Association's Treatment Networks*, 2, 3, 2. Alexandria, VA: American Therapeutic Recreation Association.
14. Mische Lawson, L. (2001). TR in school systems treatment network spotlight. *American Therapeutic Recreation Association's Treatment Networks*, 2, 2, 1-2. Alexandria, VA: American Therapeutic Recreation Association.

15. Mische Lawson, L. (2001). School systems treatment network. *American Therapeutic Recreation Association's Treatment Networks*, 2, 1, 3. Alexandria, VA: American Therapeutic Recreation Association.

Oral Presentations

International

1. Mische Lawson, L. (2018, August). *Promoting Physically Active Leisure and Nutrition for Individuals with Disabilities through Adapted Sport and Mentoring*. World Leisure Congress. Sao Paulo, Brazil.
2. Mische Lawson, L. (2014, September). *Sensory Supported Swimming for Children with Autism Spectrum Disorders*. World Leisure Congress. Mobile, AL.
3. Glennon, C. & Mische Lawson, L. (2014, September). *Effects of Art-Making on Stress, Anxiety and Therapy-Related Symptoms of Blood and Marrow Transplant Patients*. 18th International Conference on Cancer Nursing. Panama City, Panama.
4. Mische Lawson, L. (2008, March). *Preschool children's sensory processing patterns and toy preferences*. The 34th Annual meeting of the Association for the Study of Play. Tempe, AZ
5. Mische Lawson, L. (2000, September). *Assessment of Family Quality of Life for Families with Disabilities: Implications for Leisure Professionals*. American Therapeutic Recreation Association Annual Conference: International Institute. Cincinnati, OH.

National

6. Mische Lawson, L. (2019, September). *Teaching & Motivating Students to Conduct Research*. 2019 American Therapeutic Recreation Association Annual Conference. Reno, NV.
7. Mische Lawson, L. (2018, September). *I Can Do It, You Can Do It*. 2018 American Therapeutic Recreation Association Annual Conference. Grand Rapids, MI.
8. Mische Lawson, L. (2016, September). *Promoting Professional Behaviors of Health Professions Students*. 2016 American Therapeutic Recreation Association Annual Conference. Lombard, IL.
9. Mische Lawson, L. (2016, September). *Sensory Processing Patterns and Swim Skill Acquisition of Children with an Autism Spectrum Disorder*. 2016 American Therapeutic Recreation Association Annual Conference, Research Institute. Lombard, IL.
10. Mische Lawson, L. (2015, September). *Program Evaluation: Practitioners Contribution to Evidence-based Recreational Therapy*. 2015 American Therapeutic Recreation Association Annual Conference. Albuquerque, NM.
11. Mische Lawson, L. (2015, September). *Developing Evidence-based Training for Adult RT Professionals, Students & Volunteers Working with Children with Autism Spectrum Disorder*. 2015 American Therapeutic Recreation Association Annual Conference. Albuquerque, NM.
12. Mische Lawson, L. (2014, September). *Evidence-based Methods for Facilitating Physical Activity of Children with Autism Spectrum Disorder*. 2014 American Therapeutic Recreation Association Annual Conference. Oklahoma City, OK.
13. Mische Lawson, L. (2014, September). *Resilient Programs: Innovative Ways to Increase Capacity with Shrinking Resources*. 2014 American Therapeutic Recreation Association Annual Conference. Oklahoma City, OK.
14. *Mische Lawson, L. (2014, August). *Program Evaluation: Practitioner Contribution to Evidence-based Practice*. American Therapeutic Recreation Association Webinar Series J: Evidence-based Practice.

15. *Mische Lawson, L. (2014, June). *Supporting Children with Autism Spectrum Disorders in Swimming and Recreation*. American Therapeutic Recreation Association Webinar Series H: Autism I.
16. Ismael, N., Mische Lawson, L., & Cox, J. (2014, April). *The Relationship between Children's Sensory Processing Patterns and Their Participation in Leisure Activities*. American Occupational Therapy Association Annual Conference. Baltimore, MD.
17. Mische Lawson, L. & Nogelmeier, N. (2013, October). *Supporting Children with Autism Spectrum Disorders in Swimming and Recreation*. National Recreation and Park Association Congress. Houston, TX.
18. Mische Lawson, L. (2013, October). *Program Evaluation: A Tool to Recreation*. American Therapeutic Recreation Association Annual Conference. Pittsburgh, PA.
19. Mische Lawson, L., Molley, N., & Riley, B. (2013, October). *Become an NCTRC Item Writer (Part 1)*. American Therapeutic Recreation Association Annual Conference. Pittsburgh, PA.
20. Mische Lawson, L., Molley, N., & Riley, B. (2013, October). *Become an NCTRC Item Writer (Part 2)*. American Therapeutic Recreation Association Annual Conference. Pittsburgh, PA.
21. *Mische Lawson, L. (2013, September). *Grant Writing for Beginners*. American Therapeutic Recreation Association Annual Conference. Half Day Pre-Institute. Pittsburgh, PA.
22. Mische Lawson, L., Foster, L., & Cox, J. (2013, April). *Sensory Supported Swimming for Children with Autism Spectrum Disorders*. American Occupational Therapy Association, San Diego, CA.
23. Mische Lawson, L. & Icenogle, J. (2013, April). *Program Development, Student Training, Research & Advocacy in an Outpatient Cancer Setting*. American Occupational Therapy Association, San Diego, CA.
24. Mische Lawson, L. (2012, October). *Sensory Supported Swimming for Children with Autism Spectrum Disorders*. American Therapeutic Recreation Association Annual Conference. Phoenix, AZ.
25. Mische Lawson, L. (2012, October). *Relationship of Preschool Teachers' Sensory Preferences and Children's Play Behaviors*. American Therapeutic Recreation Association Research Institute. Phoenix, AZ.
26. Foster, L., Mische Lawson, L., Dunn, W. & Cox, J. (2012, April). *Parent's Perceptions of a Strengths-Based Coaching Intervention*. American Occupational Therapy Association Annual Conference. Indianapolis, IN.
27. Mische Lawson, L. (2011, September). *Program Development, Service Learning and Research in a Cancer Center*. American Therapeutic Recreation Association Annual Conference. Indianapolis, IN.
28. Mische Lawson, L., Coyle, C., & Kavanaugh, T. (2011, September). *Recreational Therapy in School Settings: Current Status and Future Directions*. American Therapeutic Recreation Association Annual Conference. Indianapolis, IN.
29. Melanson, A. & Mische Lawson, L. (2011, September). *Parents Perceptions of a Martial Arts Program for Children with Special Needs*. American Therapeutic Recreation Association Research Institute. Indianapolis, IN.
30. Mische Lawson, L. (2011, April). *Using You-Tube to Enhance Online Education*. 2011 American Occupational Therapy Association Annual Conference. Philadelphia, PA.
31. Welters-Davis, M. & Mische Lawson, L. (2011, April). *The Relationship between Sensory Processing and Parent-Child Play Preferences*. 2011 American Occupational Therapy Association Annual Conference. Philadelphia, PA.
32. Mische Lawson, L. (2010, September). *Art-making in a Cancer Center*. 2010 American Therapeutic Recreation Association Annual Conference. Spokane, WA.

33. *Mische Lawson, L., Snethen, G., Wozencroft, A., & Zabriskie, R. (2010, September). *Furthering ATRA's Research Agenda: How to Conduct Research and Disseminate Results*. 2010 American Therapeutic Recreation Association Annual Conference. Spokane, WA.
34. Mische Lawson, L. (2010, September). *Leisure Participation and Sensory Processing Patterns of School-aged Children*. 2010 American Therapeutic Recreation Association Annual Conference. Spokane, WA.
35. Mische Lawson, L. (2010, April). *Using Raptivity to Enhance Online Learning*. 2010 American Occupational Therapy Association Annual Conference Tech Day Session. Orlando, FL.
36. *Mische Lawson, L., & Van Puymbroeke, M. (2009, October). *Developing Meaningful Research Programs in Your Facility*. 2009 American Therapeutic Recreation Association Annual Conference. Minneapolis, MN.
37. Mische Lawson, L. (2009, October). *Quality of Life and Use of Community Resources in Community-dwelling Stroke Survivors*. 2009 American Therapeutic Recreation Association Annual Conference. Minneapolis, MN.
38. Mische Lawson, L. (2009, October). *Promoting Evidence-based Practice: Practitioner, Student and Researcher Experiences*. 2009 American Therapeutic Recreation Association Annual Conference. Minneapolis, MN.
39. Mische Lawson, L., Labrie-Blackwell, A., & Cox, J. (2009, April). *Partnerships in Research: Practitioner, Student and Researchers Experiences*. The American Occupational Therapy Association 2009 Annual Conference and Expo. Houston, TX.
40. Mische Lawson, L. (2008, October). *Promoting Evidence-based Practice*. 2008 American Therapeutic Recreation Association Annual Conference. Reno, NV.
41. Mische Lawson, L. (2008, September) *Yoga as a School-based Intervention*. 2008 American Therapeutic Recreation Association Annual Conference. Reno, NV.
42. *Mische Lawson, L. (2002, September). *TR in Schools Treatment Network*. 2002 American Therapeutic Recreation Association Annual Conference. Keystone, CO.
43. *Buetner, L., & Mische Lawson, L. (2002, September). *What your students need to know about treatment networks*. 2002 American Therapeutic Recreation Association Annual Conference. Keystone, CO.
44. *Mische Lawson, L. (2002, February). *Innovative Approaches in Recreation Therapy Practice. Therapeutic Recreation in school settings: An "IDEA" whose time has come*. American Therapeutic Recreation Association Academy Teleconference Series.
45. *Mische Lawson, L. (2001, September). *From Paper to Practice*. 2001 American Therapeutic Recreation Association Annual Conference. New Orleans, LA.
46. *Mische Lawson, L. (2001, September). *Treatment Network for the Schools General Meeting*. 2001 American Therapeutic Recreation Association Annual Conference. New Orleans, LA.
47. *Mische Lawson, L., Coyle, C., & Ashton-Schafer, C. (2001, September). *Meet the authors*. 2001 American Therapeutic Recreation Association Annual Conference. New Orleans, LA.

Regional

48. *Mische Lawson, L. (April, 2018). **Keynote**. *Program Evaluation: A Tool To Advance Therapeutic Recreation*. Midwest Symposium on Therapeutic Recreation. Independence, MO.
49. Mische Lawson, L. (April, 2018). *Sensory Enhanced Aquatics for Children with Autism Spectrum Disorders*. Midwest Symposium on Therapeutic Recreation. Independence, MO.

50. Mische Lawson, L. (April, 2017). *Promoting Physical Activity for Children with Autism*. Midwest Symposium on Therapeutic Recreation. St. Louis, MO.
51. Mische Lawson, L. (April, 2017). *I Can Do It, You Can Do It*. Midwest Symposium on Therapeutic Recreation. St. Louis, MO.
52. *Nogelmeier, N. & Mische Lawson, L. (February, 2014). *Supporting Children with Autism Spectrum Disorders in Swimming*. 2014 Missouri Recreation & Park Association Conference & Expo. Osage Beach, MO.
53. *Mische Lawson, L. & Foster, L. (January, 2014). *Supporting Children with Autism Spectrum Disorders in Swimming*. Kansas Occupational Therapy Association District Meeting. Merriam, KS.
54. *Mische Lawson, L., Krause, K., Wedan, L. (January, 2014). Program Development Service Learning and Research in a Cancer Center. Kansas Occupational Therapy Association District Meeting. Merriam, KS.
55. *Dunn, W., Cox, J., Foster, L., Mische Lawson, L. & Tanquary, J. (2012, November). *Impact of a Contextual Intervention on Child Participation and Parent Competence among Children with Autism Spectrum Disorders*. Autism Across the Life Span Conference-Kansas Center for Autism Research and Training (K-CART). Overland Park, KS.
56. Mische Lawson, L. & Glennon, C. (2012, September). *Effects of Art-making on Stress, Anxiety and Therapy Related Symptoms of Blood and Marrow Transplant Patients*. Nursing Research Council Evidence-based Practice Symposium: You Had Me at Hypothesis. Kansas City, KS.
57. *Mische Lawson, L. & Foster, L. (2012, August). *Grant Writing for Beginners*. Kansas Occupational Therapy Association 2012 Annual Conference. Manhattan, KS.
58. *Mische Lawson, L. (2007, November). *Promoting Evidence-Based Practice*. West Virginia Therapeutic Recreation Association Annual Conference. Pipestem, WV.
59. *Mische Lawson, L. (2007, November). *Therapeutic Recreation in School Settings*. West Virginia Therapeutic Recreation Association Annual Conference. Pipestem, WV.
60. Mische Lawson, L. (1997, November). *Leisure Education in Community Settings*. Making Waves: 1997 North Carolina Recreation and Park Society Conference. Charlotte, NC.
61. *Coyle, C., Getz, T, Mische, L. & Payne, M. (1996, May). *TR Practice and Special Education: Process and Practice issues*. 20th Annual Mid-Eastern Symposium on Therapeutic Recreation: Back to Practice. Ocean City, Maryland.
62. *Coyle, C., Mische, L., Payne, M. & Getz, T. (1996, April). *Preparation for Adult Life-Pennsylvania's Statewide Initiative for Transition Training*. Eastern Region Training Session. Buck's County School District. Langhorne, PA.
63. *Getz, T., Mische, L. Payne, M. (1996, May). *Comprehensive Leisure Education*. New Jersey/East Pennsylvania Therapeutic Recreation Association Spring Workshop. NJ.
64. Mische Lawson, L. (1996, October). *TR Practice and Special Education: Process and Practice Issues*. North Carolina Recreation Therapy Association Annual Conference: Setting the Stage for Success. Chapel Hill, NC.

Local

65. *Mische Lawson, L. & Gagnon, K. (2008, March). *Strategies for incorporating evidence in school-based practice*. Full day workshop. Shawnee Mission School District professional workday.
66. *Mische Lawson, L. (1998, December). *Leisure Education*. United Methodist Church: Stephen Ministry. Columbia, MO.
67. *Mische Lawson, L. (1998, October). *Adapted Horticulture and Hospital Based Horticulture Activity*. Information session. Men's Garden Club. Columbia, MO.

68. *Mische Lawson, L. (1996, March). *Therapeutic Recreation as a Related Service: Parent Information Session*. Partners for Special Education. Southeast Delco School District. Lansdowne, PA.

***Invited (all others juried)**

Posters

1. Alwawi, D., Heldstab, A., Dean, E., Dunn, W. & Mische Lawson, L. (2019, April). A *Qualitative Study of Stroke Survivors' Experiences of Sensory Changes After Stroke*. American Occupational Therapy Association Annual Conference: New Orleans, LA.
2. Mische Lawson, L. (2018, September). Feasibility of Measuring Heart Rate and Perceived Exertion of Children with ASD During Swimming. 2018 American Therapeutic Recreation Association Annual Conference, Research Institute. Grand Rapids, MI.
3. Mische Lawson, L. (2018, September). A Qualitative Investigation of Swimming Experiences of Children with Autism Spectrum Disorders and Their Families. 2016 American Therapeutic Recreation Association Annual Conference, Research Institute. Grand Rapids, MI.
4. Delahunt, J. & Mische Lawson, L. (2017, April). Relationships between Adolescent-reported Physical Activity and Sensory Processing Patterns. American Occupational Therapy Association Annual Conference & Centennial Celebration. Philadelphia, PA.
5. Ismael, N., Mische Lawson, L., & Little, L. (2017, March). The Relationship between Children with ASD's Sensory Processing Patterns and Their Activity Participation Patterns. American Occupational Therapy Association Annual Conference & Centennial Celebration. Philadelphia, PA.
3. Trowbridge, K., Mische Lawson, L., Andrews, S., Pecora, J., Boyd, S. (2016, November). A *Preliminary Investigation of Compressed Mindfulness-Based Stress Reduction (cMBSR): A Two-Day Pause in the Workplace for Social Workers*. International Symposium on Contemplative Sciences. San Diego, CA.**
4. Mische Lawson, L., & Little, L. (2016, September). *Feasibility of a Swimming Intervention to Improve Sleep Behaviors of Children with Autism Spectrum Disorder*. 2016 American Therapeutic Recreation Association Annual Conference. Lombard, IL.**
5. Mische Lawson, L. (2016, September). *Promoting Physical Activity and Nutrition for Individuals with Disabilities through Adapted Sport and Mentoring*. 2016 American Therapeutic Recreation Association Annual Conference, Research Institute. Lombard, IL.**
6. Mische Lawson, L. (2016, April). *Evidence-Based Methods for Facilitating Physical Activity of Children with Autism Spectrum Disorder*. American Occupational Therapy Association 2016 Annual Conference & Expo. Chicago, IL.**
7. Mische Lawson, L. (2015, September). *Sensory Enhanced Aquatics Instructor Training*. 2015 American Therapeutic Recreation Association Annual Conference. Albuquerque, NM.**
8. Mische Lawson, L. & Glennon, C. (2014, October). *Effects of Art-making on Stress, Anxiety and Therapy-Related Symptoms of Blood and Marrow Transplant Patients*. University of Kansas Medical Center & Research Institute. Faculty Research Day and Poster Session. Kansas City, Kansas.
9. Glennon, C. & Mische Lawson, L. (2014). *Effects of Art-making on Stress, Anxiety and Therapy-Related Symptoms of Blood and Marrow Transplant Patients*. Magnetizing KC: A Symposium on Nursing Excellence for Greater Kansas City Nursing Professionals. Kansas City, KS.
10. Mische Lawson, L., Foster, L., Ibrahim, R. Mazurowski, M. Peterson, S. (2013, September). *Sensory Supported Swimming. Kansas Occupational Therapy Association 2013 Annual Conference: Evidence that Supports Intervention*. Overland Park, KS. *
11. Mische Lawson, L., Fiscus, V. (2013, September). *Program Development, Student Training, Research and Advocacy in an Outpatient Cancer Center*. Kansas Occupational Therapy

- Association 2013 Annual Conference: Evidence that Supports Intervention Overland Park, KS.*
12. Mische Lawson, L., Fiscus, V. (2013, September). *Effects of Art-making on Stress, Anxiety and Therapy Related Symptoms of Blood and Marrow Transplant Patients*. Kansas Occupational Therapy Association 2013 Annual Conference: Evidence that Supports Intervention Overland Park, KS. *
 13. Foster, L., Mische Lawson, L., & Cox, J. (2012, October). *Sensory Supported Swimming Program*. OCALICON 2012. Columbus, OH.**
 14. Mische Lawson, L., Cox, J. & Foster, L. (2012, October). *Sensory Supported Swimming*. American Therapeutic Recreation Association Annual Conference. Phoenix, AZ.**
 15. Mische Lawson, L. & Glennon, C. (2012, September). *Effects of Art-making on Stress, Anxiety, and Therapy Related Symptoms of Blood and Marrow Transplant Patients*. University of Kansas Hospital 2012 Nursing Research Symposium. Kansas City, KS.
 16. Cox, J. & Mische Lawson, L. (2011, April). *Evaluating the Effectiveness of a Contextually Relevant Sensory Processing Intervention*. 2011 American Occupational Therapy Association Annual Conference. Philadelphia, PA.**
 17. Mische Lawson, L. (2010, November). *Evidence-based Occupational Therapy Practice in Kansas*. University of Kansas Medical Center & Research Institute. Faculty Research Day and Poster Session. Kansas City, Kansas.
 18. Cox, J. & Mische Lawson, L. (2010, November). *Leisure Participation and Sensory Processing Patterns of School-Aged Children*. University of Kansas Medical Center & Research Institute. Faculty Research Day and Poster Session. Kansas City, Kansas.
 19. Mische Lawson, L. & Cox, J. (2010, May). *Use of Evidence-based Practice in Kansas*. 2010 American Occupational Therapy Association Annual Conference. Orlando, FL.**
 20. Cox, J. & Mische Lawson, L. (2010, April). *The Relationship between Sensory Processing Patterns and Participation and Preferences in Daily Life and Leisure*. 2010 American Occupational Therapy Association Annual Conference. Orlando, FL.**
 21. Sundaraswaren, D. & Mische Lawson, L. (January 2010). *Evidence-based Occupational Therapy*. 8th Winter Symposium 2010 "Evidence for Better Health." Christian Medical College, Vellore India.**
 22. Mische Lawson, L. & Jihyuk Park (November, 2009). *Stroke Survivors Community Resource Use and Quality of Life*. University of Kansas Medical Center School of Allied Health. Allied Health and Ancillary Care Professions Poster Presentations. Kansas City, Kansas.
 23. Mische Lawson, L. & Jihyuk Park (November, 2009). *Stroke Survivors Community Resource Use and Quality of Life*. University of Kansas Medical Center & Research Institute. Faculty Research Day and Poster Session. Kansas City, Kansas.
 24. Kabel, A. & Mische Lawson, L. (March, 2009) *Accommodating a Hearing Impaired Medical Student*. Society for Applied Anthropology. National Conference, Santa Fe, NM**
 25. Mische Lawson, L. (2007). *Sensory Processing and Play Preferences in Young Children*. The American Occupational Therapy Association. St. Louis, MO.**
 26. Mische Lawson, L. (2006). *Sensory Processing and Play Preferences in Young Children*. American Therapeutic Recreation Association-Research Institute. Orlando, FL.**
 27. Mische Lawson, L. (2006) *Sensory Processing and Play Preferences in Young Children*. University of Kansas Medical Center, Allied Health Professions Week. Kansas City, KS.
- *invited, **juried**

PROFESSIONAL & COMMUNITY SERVICE

University of Kansas Medical Center

Research Advisory Council (July 2017-July 2018)

Faculty Assembly Steering Committee (July 2017-June 2018)

Research Steering Council (July 2017-June 2018)
Faculty Assembly Steering Committee/Research Committee (2015-2018, chair 2017-2018)
KUMC Faculty Assembly Steering Committee/Faculty Concerns Committee (October 2015-June 2016)
KUMC Termination Appeal Committee (March 30, 2015)
Termination Appeal Ad Hoc Committee (November-December 2014)
Inter-Institutional Study Section, Reviewer-Frontiers Pilots Grants, the KUMC Research Institute Clinical Pilots and Lied Basic Science Grants (2013, 2014)
Tiles of Hope Workgroup, Westwood Cancer Center (2008-2011)
Pediatric Oncology Workgroup, Westwood Cancer Center (2010-2011)
Cancer Center Activity Group (subsection of Pediatric Oncology Workgroup)
Driving Discovery & Innovation Committee 2010-2012 (nominated by chair, selected by Dean)
Teaching & Learning Technologies Web-conferencing Committee, 2010
Teaching & Learning Technologies Hiring Committee, 2011
American College of Surgeons Accreditation Visit (September 2013)

KUMC School of Health Professions

Appointment Promotion & Tenure Committee (July 2016-2020; chair 2019-2020)
Faculty Affairs Committee (July 2011-June 2014, chair 2013-2014)
Professional Development Committee (July 2008-2011, chair 2010-2011)
SAH/SHP Steering Committee (2010-2011, 2013-2014, 2019-2020)

KUMC Department of Occupational Therapy

PhD Interim Program Director (March 2018-present)
MOT-OTD Admissions Work Group (January 2017-June 2017)
MOT-OTD Curriculum Work Group (January 2017-June 2017)
MOT Admissions Committee (December 2016-February 2018)
Staff Search Committee (September 2016)
MOT Student Advisor (May 2016-June 2017)
Scholarship Committee (May 2016-2017; 2019-present)
ACOTE Accreditation Self Study Process Working Groups
Strategic Plan/Program Evaluation Workgroup-Chair (December 2011-2017)
Occupational Therapy Doctorate Admissions Program Manager (2007-2011)
Therapeutic Sciences PhD Curriculum Program Manager (2008-2017)
Curriculum Committee-Member (2006-2007)
Graduate Committee-Member (January 2007-May 2007)
Accreditation Committee-Member (2003-2004)

Professional

World Leisure Organization

Diversity, Accessibility and Inclusion Special Interest Group Leader (January 2019-present)

Fulbright

Fulbright U.S. Specialist Program Peer Review Committee, 2019 (2 cycles)

National Council for Therapeutic Recreation Credentialing

Exam Management Committee (April 2009-2015, Chair 2011-2012; 2014-2015)
Item Analysis Committee-Member (October 2007)
Item Review Committee-One of four professionals selected to review and revise exam questions (June 2007)

Item Writer (April-June 2007, 2008, 2009)

American Therapeutic Recreation Association

ATRA Research Institute Poster Reviewer (2018)
ATRA Journal/Publishing Task Force (2017-2018)
Research Team Leader (2009-2011)
Research Institute Co-chair (2008-2010)
Planning Committee ATRA Annual Conference-Member (2003-2004)
Logistics Committee ATRA Annual Conference-Member (2003-2004)
Treatment Network for Schools-Chair (1999- 2002)

Associate Editor

Annual in Therapeutic Recreation (2007-2010, 2014-2017, 2018-2022)
Therapeutic Recreation Journal (2014-present)

Reviewer

Adapted Physical Activity Quarterly (3)
Autism in Adulthood (1)
European Journal of Cancer Care (2)
Canadian Journal of Occupational Therapy (1)
Journal of Occupational Science (1)
Journal of Progress in Palliative Care (2)
Journal of Psychosocial Oncology (1)
Journal of Sport and Health Science (1)
Journal of Sport Psychology in Action (1)
PLOS-One (2)
Perceptual Motor Skills (2)
Topics in Stroke Rehabilitation (3)
Therapeutic Recreation Journal (9)

COMMUNITY

Missouri Department of Mental Health

2017 Autism Acceptance Event

Recreation Council of Greater Kansas City

2015 Sporting KC Soccer Ability Day volunteer
2015 Family Fun Ability Day volunteer
2015 Board member (January 2015-October 2016)

WIN for KC

2016 Swim Coach for women's open water swim training
2015 Swim Coach for women's triathlon clinic
2014 Swim Coach for women's triathlon clinic

Challenged Athletes Foundation

2011 Swim Instructor for individuals with amputations

World T.E.A.M. (The Exceptional Athlete Matters) Sports

All Sports Day Extravaganza-Swimming Venue Coordinator and Adapted Aquatics Specialist
(November 1996-July 1997)

MEDIA COVERAGE

On Screen

Swimming expert for children with autism spectrum disorder on Fox4 News July 2014
<http://fox4kc.com/2014/07/09/swimming-program-teaches-children-with-autism-skills-to-save-their-own-lives/>

Swimming expert for children with autism spectrum disorder on KCTV5 Better KC October 2017
Video linked to University of Kansas Medical Center School of Health Professions Facebook Page
<https://www.facebook.com/AlexisDelCidTV/videos/1739058216145109/>

In Print & Online

Quoted by *Shawnee Mission Post*, August 14, 2015
<http://shawneemissionpost.com/2015/08/14/swimming-program-for-kids-with-autism-wraps-up-third-year-at-fairway-pool-41702>

Quoted by *Shawnee Mission Post*, August 14, 2014
<http://shawneemissionpost.com/2014/08/14/fairway-pool-home-to-special-swimming-program-for-kids-with-autism-spectrum-disorders-30374>

Online Only

U.S Masters Swimming *Streamlines*, February 2015- Facebook Discussion of Sensory Supported Swimming
<http://archive.constantcontact.com/fs171/1102294150505/archive/1119916359815.html>