

CURRICULUM VITAE

PERSONAL DATA

Name: Wayne Thomas McCormack
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University of Florida College of Medicine
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Gainesville, Florida 32610-02085
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Website: <http://mccormacklab.pathology.ufl.edu/>

EDUCATION

High School: Bellevue High School, Bellevue, Nebraska, 1976
Undergraduate: Creighton University, Omaha, Nebraska
B.S. (Biology), December 15, 1979
Graduate: Florida State University, Tallahassee, Florida
M.S., Biological Science (Genetics & Cell Biology), December 18, 1982
Ph.D., Biological Science (Genetics & Cell Biology), December 12, 1987

POSTDOCTORAL TRAINING

Research Associate, Howard Hughes Medical Institute, University of Michigan Medical School, Ann Arbor, Michigan. November 1987 – February 1989
Postdoctoral Fellow, Dept. of Internal Medicine, University of Michigan Medical School, Ann Arbor, Michigan. March 1989 – August 1991
Master Educators of Medical Education, University of Florida College of Medicine. January 2001 – June 2002
AAMC Medical Education Research Certificate (MERC) Program. November 2008 – November 2010.

ACADEMIC POSITIONS

Professor, Dept. of Pathology, Immunology and Laboratory Medicine, Univ. Florida College of Medicine, July 2015 – present
Associate Professor, Dept. of Pathology, Immunology and Laboratory Medicine, Univ. Florida College of Medicine, July 1997 – June 2015
Director, Clinical & Translational Science Predoctoral Training Programs, UF Clinical & Translational Science Institute, Apr. 2009 – present
Associate Dean for Graduate Education, Univ. Florida College of Medicine, September 2001 – February 2011
Assistant Professor, Dept. of Pathology, Immunology and Laboratory Medicine, Univ. Florida College of Medicine, August 1991 – June 1997

HONORS AND AWARDS

Academic Scholarships, Creighton University	1976 – 1979
Sigma Xi Grant-in-Aid of Research	1985
AAI Travel Award, 7th Int'l Congress of Immunology	1989
New Faculty Award, UF Division of Sponsored Research	1992
Research Development Award, UF Division of Sponsored Research	1992
“Golden Apple” Department Teaching Award, Best Basic Science Course (Co-Director, General Pathology & Immunology)	2001, 2005, 2006
Innovation & Research in Medical Education Award, UF	2002
Society of Teaching Scholars, UF College of Medicine	2003
Gold Humanism Honor Society	2004
Outstanding Presentation Award Finalist, International Association of Medical Science Educators (IAMSE), 12 th Annual Meeting	2008
Exemplary Teacher, UF College of Medicine	2013, 2015
UF Academy of Distinguished Teaching Scholars	2015

PROFESSIONAL SOCIETIES

Team-Based Learning Collaborative	2008 – present
International Association of Medical Science Educators (IAMSE)	2008 – present
American Association of Immunologists	1989 – present
American Association for the Advancement of Science	1986 – present
Pan-American Society for Pigment Cell Research	2000 – 2003
Society for Mucosal Immunology	1995 – 1998
International Society of Developmental and Comparative Immunology	1994 – 2000
American Society for Microbiology	1993 – 1994

COMMITTEES AND REVIEWERSHIPSManuscript Reviewerships

Academic Medicine	Journal of Immunology
Archives of Dermatological Research	Journal of Investigative Dermatology
British Journal of Dermatology	Laboratory Investigation
Immunogenetics	MedEdPORTAL
International Immunology	Medical Education
J. Dermatological Science	Nucleic Acids Research
J. Eur. Acad. Dermatology & Venereology	

Editorial Boards

Associate Editor, MedEdPORTAL	2010 – present
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Grant Reviewerships

Southern Group on Educational Affairs	2006, 2008, 2010
NIH Centers of Biomedical Research Excellence (COBRE) Panel	2003 – 2004
NSF Signal Transduction & Regulation Program (<i>ad hoc</i>)	1997
NSF Integrative Animal Biology Program (<i>ad hoc</i>)	1995
USDA Nat'l Research Initiative Competitive Grants Program (<i>ad hoc</i>)	1994 – 1999
NIH Allergy and Immunology Study Section (<i>ad hoc</i>)	1994

National and State Committees

Current

- Team-Based Learning Collaborative (TBLC)
 - Past-President, July 2015 – present
 - President, July 2012 – June 2015
 - Steering Committee Member, Jan. 2010 – present
 - Scholarship Committee Member, May 2009 – present
- Clinical & Translational Science Awards (CTSA) Consortium, National Institutes of Health
 - TL1 Program Directors Group, April 2009 – present
 - TL1 Tracking & Evaluation Subcommittee, Feb. 2014 – present
 - Translational Workforce Development Domain Task Force, August 2015 – present
- Gold Humanism Honor Society (GHHS)
 - Membership Committee Member, Jan. 2012 – present

Past

- Graduate Research, Education and Training (GREAT) Group, AAMC
 - Past-Chair, Sep. 2012 – Sep. 2013
 - Steering Committee Member, Oct. 2008 – Sep. 2013
 - Chair, Oct. 2011 – Sep. 2012
 - 2012 Program Committee Co-Chair, “Leading Change, Looking Forward: New Visions for Tomorrow’s Biomedical Science”, Nashville, TN, Oct. 2011 – Sep. 2012
 - MedEdPORTAL Committee Chair, October 2009 – Sep. 2011
 - Chair-Elect, October 2010 – October 2011
 - Gateway for Aspiring Biomedical Scientists Committee Member, May 2008 – June 2011
 - 2003 Program Committee, “GREAT Visions of the Future of Biomedical Research Education and Training”, Montreal, Quebec, Canada, April 2002 – April 2003
 - 2004 Program Committee, “Implementing a GREAT Vision for Biomedical Education”, Austin, TX, April 2003 – April 2004
 - 2007 Program Committee, “Meeting the Challenge”, Providence, RI, Oct. 2006 – Oct. 2007
 - 2009 Program Committee, “Innovation & Optimization of Graduate Student and Postdoctorate Learning and Development”, St. Louis, MO, Oct. 2008 – Oct. 2009
 - 2010 Program Committee, “Enhancing Diversity and Sustaining Career Success”, New Orleans, LA, Oct. 2009 – Oct. 2010
 - 2011 Program Committee, “Redefining the Culture of Scientific Training”, Savannah, GA, Oct. 2010 – Oct. 2011
- Team-Based Learning Collaborative (TBLC)
 - President-Elect, July 2011 – June 2012
 - 2014 Program Committee Member, March 2013 – March 2014
 - 2013 Program Committee Member, March 2012 – March 2013
 - 2012 Program Committee Chair, March 2011 – March 2012
 - 2011 Program Committee, March 2010 – March 2011
 - Treasurer, Jan. 2010 – June 2011
- Gold Humanism Honor Society (GHHS)
 - Executive Committee Member, Advisory Council Member, Research Committee Co-Chair, Nov. 2003 – 2011
 - Planning Committee, First Biennial Meeting, Oct. 2003 – Oct. 2004, Chicago, IL
 - Planning Committee, Second Biennial Meeting, Oct. 2005 – Oct. 2006, Chicago, IL
 - Planning Committee, Third Biennial Meeting, Oct. 2007 – Oct. 2008, Chicago, IL

Clinical & Translational Science Awards (CTSA) Consortium, National Institutes of Health
Member, Education & Career Development Key Function Committee, July 2009 –
Feb. 2014
Member, Education & Career Development Team Science Working Group, January 2012 –
Sep. 2013
Member, Education & Career Development Evaluation Working Group, July 2009 – Nov. 2011
State Course Numbering System (SCNS), Florida Department of Education
Medicine Discipline Course Coordinator, June 2008 – June 2013

College and University Committees

Current

Member, Interdisciplinary Program in Biomedical Sciences Advisory Board, College of Medicine, Sep.
2001 – present
Member, Academy of Distinguished Teaching Scholars, July 2015 – present

Past

Member, UF University Curriculum Committee, July 2008 – May 2013
Member, UF University Advising Committee, Aug. 2008 – Aug. 2010
Member, UF Graduate School Curriculum Committee, August 2003 – July 2006, October 2010 – May
2013
Member, Provost Task Force on Tuition Remission, Dec. 2002 – March 2003
Member, University Faculty Senate, August 2002 – July 2005
Member, Council of Graduate Deans, Univ. Florida, Sep. 2001 – Feb. 2011
Member, BRIDGES to the Doctorate Steering Committee, UF Graduate School, Mar. 2008 – Feb.
2011
Chair, Graduate Education Advisory Council, College of Medicine, Sep. 2001 – Feb. 2011
Chair, Graduate Program Committee, Dept. of Pathology, Immunology & Laboratory Medicine, 1997 –
2011
Member, Advisory Board, Interdisciplinary Training in Rehabilitation and Neuromuscular Plasticity
T32 Training Grant, June 2008 – Feb. 2011
Member, Interdisciplinary Program in Biomedical Sciences Admissions Committee, College of
Medicine, Aug. 2002 – Aug. 2010
Member, Curriculum Review Committee, Interdisciplinary Program in Biomedical Sciences, College
of Medicine, April 1999 – August 2001
Chair, Recruiting & Admissions Committee, Interdisciplinary Program in Biomedical Sciences,
College of Medicine, September 1997 – August 2002
Member, Advisory Board, Interdisciplinary Program in Biomedical Sciences, Office of the Dean,
College of Medicine, August 1996 – August 2001
Center for Immunology and Transplantation Committee, Dept. of Pathology, Immunology &
Laboratory Medicine, August 1996 – August 2001
Computer Operations Committee, Dept. of Pathology, Immunology & Laboratory Medicine, August
1996 – August 2001
Graduate Coordinators Committee, College of Medicine, January 1993 – August 1994
Graduate Program Committee Member, Graduate Program in Immunology & Molecular Pathology,
Dept. of Pathology, Immunology & Laboratory Medicine, August 1992 – July 1997
Interdisciplinary Graduate Program in Biomedical Science Advisory Board and Core Curriculum Focus
Group, Office of the Dean, College of Medicine, August 1995 – August 1996
Center for Study of Host Inflammatory Disease and Tissue Injury Committee, Dept. of Pathology,
Immunology & Laboratory Medicine, July 1994 – August 1996
Judge, 1993 Graduate Student Forum poster session, U.F. Graduate Student Council

Graduate Coordinator, Graduate Program in Mammalian Genetics, Center for Mammalian Genetics,
January 1993 – August 1994

Graduate Studies Committee and Curriculum Committee, Center for Mammalian Genetics, January
1993 – April 1996

Advisory Boards Children's Tumor Foundation (formerly the National Neurofibromatosis
Foundation, Inc.), Florida Chapter
Board of Directors, July 1994 – October 2006
Treasurer, October 1994 – July 1998
Vice-President, October 1997 – October 1999
Newsletter Editor, October 2001 – October 2010
American Vitiligo Research Foundation
Medical Advisory Board, May 2003 – present

Community Service University Park Neighborhood Association, Gainesville, FL
Member, Oct. 1992–Oct. 1997, Board of Directors, Oct. 1992 – Jan. 1995
Raintree Neighborhood Association, Gainesville, FL,
Member, April 1998 – present
Boy Scouts of America, North Florida Council, Alachua District
Cub Scout Pack 127, September 2003 – December 2009
Boy Scout Troop 125, February 2006 – December 2009
Alachua District Training Committee, August 2004 – December 2012
North Florida Council Training Committee, January 2006 – present
District Training Chair, January 2006 – August 2008
Council Training Chair, May 2009 – March 2014
National Training Committee, Oct. 2012 – Dec. 2014
Faculty, Philmont Training Center, July 2013 and July 2015
Wood Badge Design National Task Force, January 2016 – present
Council Wood Badge Coordinator, March 2016 – present

TEACHING ACTIVITIES

1980-1987 Graduate Teaching Assistantships (Florida State University) for Laboratory Courses in:
General Biology (1 term); Genetics of Higher Organisms (2 terms); General
Physiology (1 term); and Immunology (4 terms)

Fall 1991 Lecturer, Principles of Immunology (BMS 6314)

Spring 1992 Lecturer, Advanced Topics in Immunology (GMS 6382)
Lecturer, Mammalian Genetics (GMS 6333)

Fall 1992 Discussion Group Leader, Medical Microbiology & Infectious Disease - Immunology
(BMS 5300C)
Co-Director and Lecturer, Principles of Immunology (GMS 6140/7934)

Spring 1993 Lecturer, Advanced Topics in Immunology (GMS 6382)
Lecturer, Mammalian Genetics (GMS 6333)
Lecturer and Discussion Group Leader, Medical Aspects in Human Genetics (BMS
5202)

Fall 1993 Discussion Group Leader, Medical Microbiology & Infectious Disease - Immunology
(BMS 5300C)

Spring 1994 Director and Lecturer, Principles of Immunology (GMS 6140/7934)
Lecturer, Mammalian Genetics (GMS 6333)

- Fall 1994 Lecturer, Medical Aspects in Human Genetics (BMS 5202)
Lecturer and Discussion Group Leader, Medical Microbiology & Infectious Disease - Immunology (BMS 5300C)
- Spring 1995 Lecturer, Advanced Topics in Immunology (GMS 6382)
Director and Lecturer, Principles of Immunology (GMS 6140/7934)
Lecturer, Mammalian Genetics (GMS 6333)
- Spring 1996 Lecturer, Medical Aspects in Human Genetics (BMS 5202)
Director and Lecturer, Principles of Immunology (GMS 6140/7934)
Lecturer, Mammalian Genetics (GMS 6333)
- Fall 1996 Lecturer, Medical Aspects in Human Genetics (BMS 5202)
Lecturer & Discussion Group Leader, General Pathology & Immunology (BMS 5608)
Lecturer, Special Topics in Immunology (GMS 6382)
Lecturer, Discussion Group Leader, Fundamentals of Biomedical Sciences I (GMS 6001)
- Spring 1997 Co-Director, Lecturer, Discussion Group Leader, Fund. of Biomed. Sci. II (GMS 6002)
Lecturer, Mammalian Genetics (GMS 6333)
- Fall 1997 Lecturer, Medical Aspects in Human Genetics (BMS 5202)
Co-Director, Lecturer and Discussion Group Leader, General Pathology and Immunology (BMS 5608)
Director and Lecturer, Molecular Immunology (GMS 6031)
Lecturer and Discussion Group Leader, Fund. of Biomed. Sci. I (GMS 6001)
Lecturer, Avian Diseases (VME 5162)
- Spring 1998 Co-Director, Lecturer, Discussion Group Leader, Fund. of Biomed. Sci. II (GMS 6002)
Director and Lecturer, Principles of Immunology (GMS 6140)
- Fall 1998 Co-Director, Lecturer, Discussion Group Leader, General Pathology and Immunology (BMS 5608)
Lecturer, Molecular Immunology (GMS 6031)
Lecturer and Discussion Group Leader, Fund. of Biomed. Sci. I (GMS 6001)
- Spring 1999 Co-Director, Lecturer, Discussion Group Leader, Fund. of Biomed. Sci. II (GMS 6002)
Director and Lecturer, Principles of Immunology (GMS 6140)
- Fall 1999 Co-Director, Lecturer and Discussion Group Leader, General Pathology and Immunology (BMS 5608)
Director, Autoimmunity (GMS 6030)
Lecturer & Discussion Group Leader, Fund. Biomedical Sciences I (GMS 6001)
- Spring 2000 Co-Director, Lecturer, Discussion Group Leader, Fund. of Biomed. Sci. II (GMS 6002)
Director and Lecturer, Principles of Immunology (GMS 6140)
- Fall 2000 Co-Director, General Pathology and Immunology (BMS 5608), Director, Patient-Oriented Problem-Solving (POPS) sessions
Director and Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology (GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health & Disease (GMS 6033)
- Spring 2001 Lecturer, Fund. of Biomed. Sci. I (GMS 6001)
Lecturer, Fund. of Biomed. Sci. II (GMS 6002)
Lecturer, Fundamentals of Immunology & Microbiology (GMS 6006)
- Fall 2001 Co-Director, General Pathology and Immunology (BMS 5608); Director, Patient-Oriented Problem-Solving (POPS) sessions
Director and Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology (GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health & Disease (GMS 6033)
Lecturer, Fund. of Biomed. Sci. I (GMS 6001)

- Spring 2002 Director and Lecturer, Fund. of Biomed. Sci. II (GMS 6002)
Lecturer, Fundamentals of Immunology & Microbiology (GMS 6006)
- Fall 2002 Co-Director, General Pathology and Immunology (BMS 5608); Director, Patient-Oriented Problem-Solving (POPS) sessions
Director and Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology (GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health & Disease (GMS 6033)
Lecturer, Fundamentals of Biomedical Sciences I (GMS 6001)
- Spring 2003 Director and Lecturer, Fund. of Biomed. Sci. II (GMS 6002)
Lecturer, Fundamentals of Immunology & Microbiology (GMS 6006)
- Fall 2003 Co-Director, General Pathology and Immunology, Immunology Section (BMS 5608); Director, Patient-Oriented Problem-Solving (POPS) sessions
Director and Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology (GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health & Disease (GMS 6033)
Lecturer, Fund. of Biomed. Sci. I (GMS 6001)
- Spring 2004 Lecturer, Fundamentals of Immunology & Microbiology (GMS 6006)
- Summer 2004 Director, Bioethics & Research Integrity (GMS 6931)
- Fall 2004 Co-Director, General Pathology and Immunology, Immunology Section (BMS 5608); Director, Patient-Oriented Problem-Solving (POPS) sessions
Director and Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology (GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health & Disease (GMS 6033)
- Spring 2005 Director & Lecturer, Special Topics in Biomedical Sciences - Fundamentals of Biomedical Science Education (GMS 5905)
Lecturer, Fundamentals of Immunology & Microbiology (GMS 6006)
- Summer 2005 Director, Responsible Conduct of Biomedical Research (GMS 6931)
- Fall 2005 Co-Director, General Pathology and Immunology (BMS 5608); Director, Patient-Oriented Problem-Solving (POPS) sessions
Director and Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology (GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health & Disease (GMS 6033)
- Spring 2006 Director & Lecturer, Special Topics in Biomedical Sciences - Fundamentals of Biomedical Science Education (GMS 5905)
Lecturer, Fundamentals of Immunology & Microbiology (GMS 6006)
- Summer 2006 Director, Responsible Conduct of Biomedical Research (GMS 7003)
- Fall 2006 Director and Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology (GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health & Disease (GMS 6033)
Director and Lecturer, Fund. of Biomed. Sci. (GMS 6001)
Director, Seminar in Biology of Disease (GMS 6901)
- Spring 2007 Director & Lecturer, Fundamentals of Biomedical Science Education (GMS 7001)
Lecturer, Fundamentals of Immunology & Microbiology (GMS 6006)
Director, Seminar in Biology of Disease (GMS 6901)
- Summer 2007 Director, Responsible Conduct of Biomedical Research (GMS 7003)
- Fall 2007 Director and Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology (GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health & Disease (GMS 6033)
Director and Lecturer, Fund. of Biomed. Sci. (GMS 6001)
Director, Seminar in Biology of Disease (GMS 6901)

- Spring 2008 Director & Lecturer, Fundamentals of Biomedical Science Education (GMS 7001)
Lecturer, Fundamentals of Immunology & Microbiology (GMS 6006)
Director, Seminar in Biology of Disease (GMS 6901)
- Summer 2008 Director, Responsible Conduct of Biomedical Research (GMS 7003)
- Fall 2008 Director & Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology
(GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health &
Disease (GMS 6033)
Director & Lecturer, Fundamentals of Biomedical Science (GMS 6001)
Director & Lecturer, Essentials in Grad. Research & Prof. Development (GMS 6003)
- Spring 2009 Director & Lecturer, Fundamentals of Biomedical Science Education (GMS 7001)
Director & Lecturer, Responsible Conduct of Biomedical Research (GMS 7003)
- Fall 2009 Director & Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology
(GMS 6031), Mechanisms of Host Defense (GMS 6032), Immunity in Health &
Disease (GMS 6033)
Director & Lecturer, Fund. of Biomed. Sci. (GMS 6001)
Director & Lecturer, Essentials in Grad. Research & Prof. Development (GMS 6003)
- Spring 2010 Director & Lecturer, Fundamentals of Biomedical Science Education (GMS 7001)
Director & Lecturer, Responsible Conduct of Biomedical Research (GMS 7003)
- Fall 2010 Director & Lecturer, Principles of Immunology (GMS 6140), Molecular Immunology
(GMS 6031), Mechanisms of Host Defense (GMS 6032)
Lecturer, Fundamentals of Biomedical Science (GMS 6001)
Director & Lecturer, Essentials in Grad. Research & Prof. Development (GMS 6003)
- Spring 2011 Director & Lecturer, Principles of Immunology (GMS 6140)
Director & Lecturer, Responsible Conduct of Biomedical Research (GMS 7003)
- Fall 2011 Instructor, Fundamentals of Biomedical Science (GMS 6001)
Director & Instructor, Essentials in Grad. Research & Prof. Development (GMS 6003)
Director & Instructor, Clinical & Translational Science Journal Club (GMS 6895)
Director & Lecturer, Fundamentals of Biomedical Science Education (GMS 7001)
- Spring 2012 Director & Instructor, Principles of Immunology (GMS 6140)
Director & Instructor, Responsible Conduct of Biomedical Research (GMS 7003)
- Summer 2012 Director & Instructor, Clinical & Translational Science Practicum (GMS 6845)
- Fall 2012 Instructor, Fundamentals of Biomedical Science (GMS 6001)
Director & Instructor, Essentials in Grad. Research & Prof. Development (GMS 6003)
Director & Instructor, Clinical & Translational Science Journal Club (GMS 6895)
Director & Lecturer, Fundamentals of Biomedical Science Education (GMS 7001)
Instructor, Genetics and Health (BMS 6003)
Instructor, Essentials of Patient Care III (BMS 6830)
- Spring 2013 Director & Instructor, Principles of Immunology (GMS 6140)
Director & Instructor, Responsible Conduct of Biomedical Research (GMS 7003)
Instructor, Introduction to Clinical Medicine II (BMS 6812)
Instructor, Essentials of Patient Care IV (BMS 6834)
- Fall 2013 Instructor, Fundamentals of Biomedical Science (GMS 6001)
Director & Instructor, Essentials in Grad. Research & Prof. Development (GMS 6003)
Director & Instructor, Clinical & Translational Science Journal Club (GMS 6895)
Director & Lecturer, Fundamentals of Biomedical Science Education (GMS 7001)
Instructor, Genetics and Health (BMS 6003)
Instructor, Essentials of Patient Care III (BMS 6830)
- Spring 2014 Director & Instructor, Principles of Immunology (GMS 6140)
Director & Instructor, Responsible Conduct of Biomedical Research (GMS 7003)
Instructor, Essentials of Patient Care IV (BMS 6834)

Fall 2014	Instructor, Fundamentals of Biomedical Science (GMS 6001) Director & Instructor, Essentials in Grad. Research & Prof. Development (GMS 6003) Director & Instructor, Clinical & Translational Science Journal Club (GMS 6895) Director & Lecturer, Fundamentals of Biomedical Science Education (GMS 7001) Instructor, Principles of Ethical Engineering Practice (ESI 6912)
Spring 2015	Director & Instructor, Principles of Immunology (GMS 6140) Director & Instructor, Responsible Conduct of Biomedical Research (GMS 7003) Instructor, Essentials of Patient Care IV (BMS 6834)
Fall 2015	Instructor, Fundamentals of Biomedical Science (GMS 6001) Director & Instructor, Essentials in Grad. Research & Prof. Development (GMS 6003) Director & Instructor, Team Science (GMS 5905) Director & Lecturer, Fundamentals of Biomedical Science Education (GMS 7001)
Spring 2016	Director & Instructor, Principles of Immunology (GMS 6140) Director & Instructor, Responsible Conduct of Biomedical Research (GMS 7003) Instructor, Essentials of Patient Care IV (BMS 6834) Instructor, Translational Research and Therapeutics: Bench, Bedside, Community, & Policy (GMS 7593)

TRAINEES

Graduate Students	Deborah M. Herbstman, Ph.D., Sep 2005 - Aug 2009 (Co-Chair) Christin D. Collins, Ph.D., Jun 2002 - Apr 2005 (Co-Chair) Qingguo Ruan, Ph.D., Aug 2000 - Aug 2004 (Co-Chair) Courtney B. Casp, Ph.D., May 1999 - Dec 2003 Deborah L. Kristensen Fischer, M.S., May 1999 - May 2000 Edmund C. Leung, Ph.D., Aug 1992 - May 1998 Olorunseun Ogunwobi, M.S., Oct 2013 - Dec 2013 Walter W. Aller, Jr., Ph.D., Jul 1994 - Jan 1997
Postdoctoral Fellows	F. Javier Sanchez-Garcia, Ph.D., Sep 1994 - Feb 1997 Kasinathan Muralidharan, Ph.D., Jan - Aug 1993
Undergraduates	Shane Perkins, B.S. (Honors Thesis), Jan - Dec 1998 Bryan Riggeal, B.S. (University Scholar), May 2002 - May 2003

DISSERTATION/THESIS COMMITTEES

Walter W. Aller, Ph.D., Molecular Genetics & Microbiology, Jan 1995 - Jan 1997
Jonathan Blake, M.S., Pathobiology, College of Vet. Med., Aug 1996 - Apr 1997
Maria Elena Bottazzi, Ph.D., Pathology, Immunology, & Lab. Medicine, Jun 1994 - Aug 1995
Michael A. Brooks, M.D./Ph.D. Candidate, Mol. Genetics & Microbiology, Oct 1992 - Oct 1995
Courtney B. Casp, Ph.D., Medical Sciences (Immunology & Microbiology), May 1999 - Dec 2003
Christin D. Collins, Ph.D., Medical Sciences (Genetics), Jun. 2002 - Apr 2005
Jennifer Davids, Ph.D., Medical Sciences (Immunology & Microbiology), Aug 2012 - May 2013
Chris Detter, Ph.D. Candidate, Mol. Genetics & Microbiology, Oct 1996 - Aug 1999
John Elyar, Ph.D., Veterinary Medical Sciences, Jan 2000 - May 2005
Deborah L. Kristensen Fischer, M.S., Pathology (Clinical Chemistry), May 1999 - May 2000
Juehua Gao, Ph.D., Medical Sciences (Immunology & Microbiology), Sep 2003 - Dec 2004
Jayashree A. Gokhale, Ph.D., Pathology, Immunology, & Lab. Medicine, Dec 1992 - Aug 1995
Deborah M. Herbstman, Ph.D., Medical Sciences (Genetics), Sep 2005 - Aug 2009
Eric A. Heskett, Ph.D., Large Animal Clin. Med., Coll. Vet. Med., May 1999 - May 2003
Diane Hulse, Ph.D. Candidate, Veterinary Medical Sciences, Jan 2000 - Dec 2002

Karen Jackson, Ph.D., Pathology, Immunology, & Lab. Medicine, Dec 1992 - Aug 1995
 Edmund C. Leung, Ph.D., Pathology, Immunology, & Lab. Med., Mar 1993 - May 1998
 Kui Liu, Ph.D., Pathology, Immunology, & Lab. Med., Jul 1994 - Dec 1998
 Amelia Luengo, Ph.D., Dairy & Poultry Science, College of Agric., Aug 1996 - May 1998
 Clark MacCullough, M.S., Dairy & Poultry Sci., College of Agric., Aug 1998 - Dec 1999
 Patrick Meeus, Ph.D. Candidate, Pathobiology, Coll. Vet. Med., May 1999 - Dec 2002
 Anuradha Menon, M.S., Molecular Genetics & Microbiology, Dec 1993 - Dec 1995
 Jennifer B. Moore, Ph.D., Food Science & Human Nutrition, Aug 1998 - Dec 2002
 Christy Myrick, Ph.D., Pathology, Immunology, & Lab. Med., Sep 1993 - Aug 1996
 Traci Ness, Ph.D., Molecular Genetics & Microbiology, Oct 1996 - Apr 2001
 Olorunseun Ogunwobi, M.S., Med. Sci. (Clinical & Translational Science), Oct 2013 - Dec 2013
 Morgan Peltier, Ph.D., Dairy & Poultry Science, College of Agric., Jul 1997 - Dec 1999
 Elena Perez, M.D./Ph.D., Pathology, Immunology, & Lab. Med., Aug 1995 - May 1998
 Qingguo Ruan, Ph.D., Medical Sciences (Genetics), Aug 2000 - Aug 2004
 Ramelle Ruff, M.S., Pathology, Immunology, & Lab. Medicine, Apr 1994 - Dec 1995
 Baodong Sheng, Ph.D., Pathology, Immunology, & Lab. Medicine, Jul 1992 - Dec 1995
 Patricia R. Slev, Ph.D., Pathology, Immunology, & Lab. Med., Mar 1994 - Dec 1996
 Saban Tekin, Ph.D., Dairy & Poultry Science, College of Agric., Jan 1998 - May 2002
 Michael Wiggins, M.S., Pathology, Immunology, & Lab. Med., Jul 1996 - Aug 1998
 Karrune Woan, M.D.-Ph.D., Medical Sciences (Immunology & Microbiology), Aug 2008 - May 2012

PEER REVIEWED PUBLICATIONS

1. McCormack, W.T. & K.H. Roux. 1982. Monoclonal antibodies specific for the b5 allotype of rabbit kappa light chains. Hybridoma 2:97-107.
2. Roux, K.H., W.T. McCormack & P. Dhanarajan. 1985. A reevaluation of rabbit anti-allotype antibody for the presence of cross-reactive idiotypes. I. A species-specific idio type on rabbit anti-a1 antibody is recognized by guinea pig anti-IdX antibody. J. Immunol. 135:1961-1966.
3. Roux, K.H., W.T. McCormack & P. Dhanarajan. 1985. A reevaluation of rabbit anti-allotype antibody for the presence of cross-reactive idiotypes. II. Expression of rabbit a1-like images on goat antibody after immunization with anti-a1 antibody. J. Immunol. 135:1967-1974.
4. McCormack, W.T., S.M. Laster, W.F. Marzluff & K.H. Roux. 1985. Dynamic gene interactions in the evolution of rabbit VH genes: a four codon duplication and block homologies provide evidence for intergenic exchange. Nucleic Acids Res. 13:7041-7054.
5. McCormack, W.T., P. Dhanarajan & Roux, K.H. 1988. Comparison of latent and nominal rabbit Ig VHa1 allotype cDNA sequences. J. Immunol. 141:2063-2071.
6. McCormack, W.T., L.W. Tjoelker, L.M. Carlson, B. Petryniak, C.F. Barth, E.H. Humphries & C.B. Thompson. 1989. Chicken IgL gene rearrangement involves deletion of a circular episome and addition of single nonrandom nucleotides to both coding ends. Cell 56:785-791.
7. McCormack, W.T., L.W. Tjoelker, C.F. Barth, L.M. Carlson, B. Petryniak, E.H. Humphries & C.B. Thompson. 1989. Selection for B cells with productive IgL gene rearrangements occurs in the bursa of Fabricius during chicken embryonic development. Genes Dev. 3:838-847.
8. McCormack, W.T., L.M. Carlson, L.W. Tjoelker & C.B. Thompson. 1989. Evolutionary comparison of the avian IgL locus: Combinatorial diversity plays a role in the generation of the antibody repertoire in some avian species. Internatl. Immunol. 1:332-341.
9. Petryniak, B., L.M. Staudt, C.E. Postema, W.T. McCormack & C.B. Thompson. 1990. Characterization of chicken octamer-binding proteins demonstrates that POU-containing homeotic transcription factors have been highly conserved during vertebrate evolution. Proc. Natl. Acad. Sci. USA 87: 1099-1103.

10. Carlson, L.M., W.T. McCormack, C.E. Postema, C.F. Barth, E.H. Humphries & C.B. Thompson. 1990. Templated insertions in the rearranged chicken IgL V gene segment arise by intrachromosomal gene conversion. Genes Dev. 4:536-547.
11. McCormack, W.T. & C.B. Thompson. 1990. Chicken IgL variable region gene conversions display pseudogene donor preference and 5' to 3' polarity. Genes Dev. 4:548-558.
12. Tjoelker, L.W., L.M. Carlson, K. Lee, J. Lahti, W.T. McCormack, J.M. Leiden, C.H. Chen, M.D. Cooper & C.B. Thompson. 1990. Evolutionary conservation of antigen recognition: The chicken T cell receptor β chain. Proc. Natl. Acad. Sci. USA 87: 7856-7860.
13. Roux, K.H., P. Dhanarajan, V. Gottschalk, W.T. McCormack & R. Renshaw. 1991. Latent a1 VH germline genes in an a2a2 rabbit: Evidence for gene conversion at both the germline and somatic levels. J. Immunol. 146:2027-2036.
14. Carlson, L.M., M.A. Oettinger, D.C. Schatz, E.L. Masteller, E.A. Hurley, W.T. McCormack, D. Baltimore & C.B. Thompson. 1991. Selective expression of RAG-2 in chicken B cells undergoing immunoglobulin gene conversion. Cell 64:201-208.
15. Turka, L.A., D.G. Schatz, M.A. Oettinger, J.J.M. Chun, C. Gorka, K. Lee, W.T. McCormack & C.B. Thompson. 1991. Thymocyte expression of RAG-1 and RAG-2: Termination by T cell receptor cross-linking. Science 253:778-781.
16. McCormack, W.T., L.W. Tjoelker, G. Stella, C.E. Postema & C.B. Thompson. 1991. Chicken T-cell receptor β -chain diversity: An evolutionarily conserved D_{β} -encoded glycine turn within the hypervariable CDR3 domain. Proc. Natl. Acad. Sci. USA 88:7699-7703.
17. McCormack, W.T., E.A. Hurley & C.B. Thompson. 1993. Germline maintenance of the pseudogene donor pool for somatic immunoglobulin gene conversion in chickens. Mol. Cell. Biol. 13:821-830.
18. Fuschiotti, P., N. Harindranath, R.G. Mage, W.T. McCormack, P. Dhanarajan, & K.H. Roux. 1993. Recombination activating genes-1 and -2 of the rabbit: Cloning and characterization of germline and expressed genes. Mol. Immunol. 30:1021-1032.
19. McCormack, W.T., M. Liu, C. Postema, C.B. Thompson & L.A. Turka. 1993. Excision products of TCR V_{α} recombination contain in-frame rearrangements: Evidence for continued V(D)J recombination in TCR⁺ thymocytes. Internatl. Immunol. 5:801-804.
20. Pickel, J.M., W.T. McCormack, C.H. Chen, M.D. Cooper, & C.B. Thompson. 1993. Differential regulation of V(D)J recombination during development of avian B and T cells. Internatl. Immunol. 5:919-927.
21. Six, A., J.P. Rast, W.T. McCormack, D. Dunon, D. Courtois, Y. Li, C.H. Chen, & M.D. Cooper. 1996. Characterization of avian T cell receptor γ genes. Proc. Natl. Acad. Sci. USA 93:15329-15334.
22. Sanchez-Garcia, F.J., W.W. Aller, & W.T. McCormack. 1997. Impaired calcium mobilization and differential tyrosine phosphorylation in intestinal intraepithelial lymphocytes. Immunology 91:81-87.
23. Davis, J.A., E. Peen, R.C. Williams, Jr., S. Perkins, C.C. Malone, W.T. McCormack, E. Csernok, W.L. Gross, A.S. Kolaskar, & U. Kulkarni-Kale. 1998. Determination of primary amino acid sequence and unique three dimensional structure of WGH1, a monoclonal human IgM antibody with anti-PR3 specificity. Clin. Immunol. Immunopathol. 89:35-43.
24. Rossi, D., J. Sanchez-Garcia, W.T. McCormack, J.F. Bazan, & A. Zlotnik. 1999. Identification of a chicken "C" chemokine related to lymphotactin. J. Leukocyte Biol. 65:87-93.
25. Sheng, B., W.T. McCormack, & R.T. Smith. 1999. Purified donor T cells alone activate transplantation immunity to the male antigen but induce tolerance in combination with Mac-1⁺ donor cells. Transplantation 68:1024-1029.
26. Khan, S.R., K.A. Byer, S. Thamilselvan, R.L. Hackett, W.T. McCormack, N.A. Benson, K.L. Vaughn, & G.N. Erdos. 1999. Crystal-cell interaction and apoptosis in oxalate-associated injury of renal epithelial cells. J. Am. Soc. Nephrology 10:S457-463.

27. Kou, Z.C., J.S. Puhr, M. Rojas, W.T. McCormack, M.M. Goodenow, & J.W. Sleasman. 2000. T-cell receptor V β repertoire CDR3 length diversity differs within CD45RA and CD45RO T-cell subsets in healthy and human immunodeficiency virus-infected children. Clin. Diag. Lab. Immunol. 7:953-959.
28. Moore, J.B., R.K. Blanchard, W.T. McCormack, & R.J. Cousins. 2002. Moderate murine zinc deficiency alters specific mRNA abundances in the thymus prior to changes in CD4/CD8/CD3 T-lymphocyte populations. J. Nutrition 131:3189-3196.
29. Casp, C.B., J.X. She, & W.T. McCormack. 2002. Genetic association of the catalase gene (*CAT*) with vitiligo susceptibility. Pigment Cell Res. 15:62-66.
30. Casp, C.B., J.X. She, & W.T. McCormack. 2003. Genes of the *TAP/LMP* cluster are associated with the human autoimmune disease vitiligo. Genes & Immunity 4:492-499
31. McCormack, W.T., C. Lazarus, D. Stern, C.B. Stevens, P.A. Small, Jr. 2007. Peer nomination identifies medical student exemplars in clinical competence and caring at three medical schools. Academic Medicine 82(11):1033-9.
32. McCormack, W.T. & D. Ostrov. 2009. Immunology Team-Based Learning: Receptor Diversity & Antigen Presentation. MedEdPORTAL. Available from: <http://services.aamc.org/30/mededportal/servlet/s/segment/mededportal/?subid=7729>
33. McCormack, W., S. Litherland, & T. Brown. 2009. Immunology Team-Based Learning: Innate Immunity & Recognition of Antigen. MedEdPORTAL. Available from: <http://services.aamc.org/30/mededportal/servlet/s/segment/mededportal/?subid=7728>
34. McCormack W. 2010. Immunology Team-Based Learning: Basic Concepts in Immunology. MedEdPORTAL. Available from: <http://services.aamc.org/30/mededportal/servlet/s/segment/mededportal/?subid=7888>
35. Jin, Y., S.A. Birlea, P.R. Fain, K. Gowan, S.L. Riccardi, P.J. Holland, C.M. Mailloux, A.J.D. Sufit, S.M. Hutton, A. Amadi-Myers, D.C. Bennett, M.R. Wallace, W.T. McCormack, E.H. Kemp, D.J. Gawkrödger, A.P. Weetman, M. Picardo, G. Leone, A. Taïeb, T. Jouary, K. Ezzedine, N. van Geel, J. Lambert, A. Overbeck, & R. A. Spritz. 2010. Variant of TYR and autoimmunity susceptibility loci in generalized vitiligo. New Engl. J. Med. 362(18):1686-97.
36. Jin, Y., S.A. Birlea, P.R. Fain, C.M. Mailloux, S.L. Riccardi, K. Gowan, P.J. Holland, D.C. Bennett, M.R. Wallace, W.T. McCormack, E.H. Kemp, D.J. Gawkrödger, A.P. Weetman, M. Picardo, G. Leone, A. Taïeb, T. Jouary, K. Ezzedine, N. van Geel, J. Lambert, A. Overbeck, & R.A. Spritz. 2010. Common variants in FOXP1 are associated with generalized vitiligo. Nature Genetics 42(7):576-8.
37. Birlea, S.A., D.C. Bennett, D.M. Herbstman, M.R. Wallace, W.T. McCormack, E.H. Kemp, D.J. Gawkrödger, A.P. Weetman, M. Picardo, G. Leone, A. Taïeb, T. Jouary, K. Ezzedine, N. van Geel, J. Lambert, A. Overbeck, P.R. Fain, R.A. Spritz. 2011. Comprehensive association analysis of candidate genes for generalized vitiligo supports XBP1, FOXP3, and TSLP. J. Invest. Dermatol. 131:371-81.
38. Blanco, M., Capello, C., Gusic, M., McCormack, W., Hafler, J. 2011. Peer Feedback Tool for Lectures & Small Group Teaching. MedEdPORTAL. Available from: <http://services.aamc.org/30/mededportal/servlet/s/segment/mededportal/?subid=8416>.
39. Jin, Y., S.A. Birlea, P.R. Fain, K. Gowan, S.L. Riccardi, P.J. Holland, D.C. Bennett, D.M. Herbstman, M.R. Wallace, W.T. McCormack, E.H. Kemp, D.J. Gawkrödger, A.P. Weetman, M. Picardo, G. Leone, A. Taïeb, T. Jouary, K. Ezzedine, N. van Geel, J. Lambert, A. Overbeck, & R.A. Spritz. 2011. Genome-wide analysis identifies a quantitative trait locus in the MHC class II region associated with generalized vitiligo age of onset. J. Invest. Dermatol. 131:1308-12.
40. Jin Y, SA Birlea, PR Fain, TM Ferrara, S Ben, SL Riccardi, JB Cole, K Gowan, PJ Holland, DC Bennett, RM Luiten, A Wolkerstorfer, JP Wietze van der Veen, A Hartmann, S Eichner, G Schuler, N van Geel, J Lambert, EH Kemp, DJ Gawkrödger, AP Weetman, A Taïeb, T Jouary,

- K Ezzedine, MR Wallace, WT McCormack, M Picardo, G Leone, A Overbeck, NB Silverberg, RA Spritz. 2012. Genome-wide association study and meta-analysis identifies 13 new melanocyte-specific and immunoregulatory susceptibility loci for generalized vitiligo. Nature Genetics 44(6):676-80.
41. Lee LS, SN Pusek, WT McCormack, DL Helitzer, CA Martina, A Dozier, JS Ahluwalia, L Schwartz, LM McManus, B Reynolds, E Haynes, DM Rubio. 2012. Clinical and Translational Scientist Career Success: Metrics for Evaluation. Clinical and Translational Science 5(5):400-7. doi: 10.1111/j.1752-8062.2012.00422.x. PMID: 23067352
42. Black E, Davidson R, Rosenberg E, Winterstein A, Snyder A, McCormack W. 2013. An Interdisciplinary Team-Based Learning Experience in Ambulatory Patient Safety. MedEdPORTAL. Available from: www.mededportal.org/publication/9535
43. Gregg A, Allen W, Black E, Davidson R, McCormack W. 2013. An Interdisciplinary Team-Based Learning Experience in Clinical Ethics. MedEdPORTAL. Available from: www.mededportal.org/publication/9579
44. McCormack WT, Garvan CW. 2014. Team-Based Learning Instruction for Responsible Conduct of Research Positively Impacts Ethical Decision-Making. Accountability in Research 21(1):34-49. doi: 10.1080/08989621.2013.822267. PMID: 24073606
45. Begg MD, Crumley CG, Fair AM, Martina CA, McCormack WT, Merchant C, Patino-Sutton CM, Umans JG. 2014. Approaches To Preparing Young Scholars For Careers in Interdisciplinary Team Science. Journal of Investigative Medicine 62(1):14-25. doi: 10.231/JIM.0000000000000021. PMID: 24169319
46. Striley CW, Black EW, Davidson R, McCormack WT. 2014. An Interdisciplinary Team-Based Learning Experience in Health Systems and Inequalities. MedEdPORTAL. Available from: www.mededportal.org/publication/9657
47. Burns CM, McCormack WT, Wragg S. 2014. TBL Oversight for Continuous Quality Improvement and Acceptance. Medical Science Educator 10.1007/s40670-014-0033-2.
48. Haidet P, Kubitz K, McCormack WT. 2014. Analysis of the Team-Based Learning Literature: TBL Comes of Age. Journal on Excellence in College Teaching 25(3&4):303-333
49. Specter S, Kahn MJ, Lazarus C, Prislun M, Wong JG, O'Donnell J, McCormack WT, Kavan MG, López AM, House A, Chen R. 2015. Gold Humanism Honor Society Election and Academic Outcomes: A 10 Institution Study. Family Medicine 47(10):770-775

BOOK CHAPTERS AND MONOGRAPHS

1. McCormack, W.T. & C.B. Thompson. 1990. Somatic diversification of the chicken immunoglobulin light chain gene. Adv. Immunol. 48:41-67.
2. McCormack, W.T., L.W. Tjoelker & C.B. Thompson. 1991. Avian B cell development: Generation of an immunoglobulin repertoire by gene conversion. Annu. Rev. Imm. 9:219-241.
3. McCormack, W.T., L.W. Tjoelker & C.B. Thompson. 1993. Immunoglobulin gene diversification by gene conversion. Prog. Nucl. Acids Res. Mol. Biol. 45:27-45.
4. McCormack, W.T. & C.B. Thompson. 1993. Special features of the development of the chicken humoral immune system. Res. Immunol. 144:467-476.
5. Sanchez-Garcia, F.J. & W.T. McCormack. 1995. Chicken $\gamma\delta$ T cells. Curr. Topics Microbiol. Immunol. 212:53-67.
6. McCormack, W.T. 1998. Avian Immunology - T Cell Receptors. In: Vertebrate Immunology, Eds. P. Pastoret, H. Bazin, A. Govaertsa, P. Griebel, Academic Press Limited, London, pp. 73-136.

PUBLISHED ABSTRACTS AND SHORT REPORTS

1. McCormack, W.T. & K.H. Roux. 1982. Monoclonal antibodies specific for rabbit light chains bearing the b5 allotype. Fed. Proc. 41:595.
2. McCormack, W.T. & K.H. Roux. 1984. Analysis of the rabbit anti-a1 IdX using heterologous anti-Id antibodies. Fed. Proc. 43:1742.
3. Laster, S.M., W.T. McCormack, W.F. Marzluff & K.H. Roux. 1985. Nucleotide sequence analysis and evolutionary significance of VH genes of the rabbit VHIII subgroup. ICSU Short Reports - Adv. Gene Technol. 2:219-220.
4. Roux, K.H., W.T. McCormack & P. Dhanarajan. 1985. Unexpected species-specific differences in the immune response to the cross-reactive idiotype on rabbit anti-allotype antibody. ICSU Short Reports - Adv. Gene Technol. 2:279-280.
5. McCormack, W.T., K.H. Roux & P. Dhanarajan. 1987. Limited polymorphism of rabbit VH genes detected with mouse VH subgroup probes. Fed Proc. 46:489.
6. McCormack, W.T. & K.H. Roux. 1988. Rabbit latent VHa1 allotype sequences: Comparison of amino acid and cDNA sequences. J. Cell. Biochem. suppl. 12B:99.
7. McCormack, W.T., L.M. Carlson, L.W. Tjoelker & C.B. Thompson. 1989. Avian immunoglobulin light chain gene organization and rearrangement in the bursa. J. Cell. Biochem. suppl. 13C:71.
8. Tjoelker, L.W., W.T. McCormack, L.M. Carlson & C.B. Thompson. 1989. Evolutionary comparison of the avian IgL locus. Abstracts/7th Intl. Congress of Immunol.: Berlin (West). Gustav Fischer Verlag, Stuttgart. p. 13.
9. McCormack, W.T., L.W. Tjoelker, L.M. Carlson, B. Petryniak & C.B. Thompson. 1989. Bursal selection of the productively rearranged IgL genes during chicken development. Abstracts / 7th Intl. Congress of Immunology: Berlin (West). Gustav Fischer Verlag, Stuttgart. p. 186.
10. McCormack, W.T., L.M. Carlson, C.E. Postema, C.F. Barth, E.H. Humphries & C.B. Thompson. 1990. Somatic hyperconversion of the chicken immunoglobulin VL gene segment in the bursa of Fabricius occurs by intrachromosomal gene conversion. ICSU Short Reports - Adv. Gene Technol. 10:15.
11. McCormack, W.T. & C.B. Thompson. 1990. Generation of diversity in the chicken IgL variable region by gene conversion - A molecular model. J. Cell. Biochem. suppl. 14D:242.
12. Tjoelker, L.W., L.M. Carlson, W.T. McCormack & C.B. Thompson. 1990. Cloning and characterization of the avian T cell receptor β gene locus. FASEB J. 4:231.
13. McCormack, W.T. & C.B. Thompson. 1991. Meiotic gene conversion in chickens and its implications for the introduction of foreign DNA into the avian germline by homologous recombination. J. Cell. Biochem. suppl. 15E:207.
14. Pickel, J.M., W.T. McCormack, C.H. Chen, C.B. Thompson & M.D. Cooper. 1991. Immunoglobulin gene rearrangement and B lineage marker expression in avian embryos. FASEB J. 5(4): A604.
15. Masteller, E.L., M.A. Oettinger, D.G. Schatz, L.M. Carlson, E.A. Hurley, W.T. McCormack, D. Baltimore & C.B. Thompson. 1991. Expression of the recombination activating genes RAG-1 and RAG-2 during avian B cell development. FASEB J. 5(5):A1380.
16. Roux, K.H., G. Ray, & W.T. McCormack. 1993. Expression of RAG-1 and RAG-2 mRNA in rabbit lymphoid tissue. J. Cell. Biochem. suppl. 17B:234.
17. Sanchez-Garcia, F.J., Six, A., Jacono, C.C., Aller, W.W., Cooper, M.D., Chen, C.H., & McCormack, W.T. 1995. Repertoire analysis of chicken gamma/delta (TCR1) T cells. 9th Int'l Congress of Immunology. Abstr. 1481.
18. McCormack, W.T. & F.J. Sanchez-Garcia. 1996. Calcium mobilization and tyrosine phosphorylation in intestinal intraepithelial lymphocytes. Abstracts - Keystone Symposia -

- Lymphocyte Activation, Abstr. 1071, p. 53.
19. Aller, W., F.J. Sanchez-Garcia, & W.T. McCormack. 1996. Calcium mobilization and tyrosine phosphorylation in avian & murine intestinal intraepithelial lymphocytes. FASEB J. 10(6):A1448.
 20. Leung, E., L. Utley, V. Ramiya, J.R. Smyth, Jr., & W.T. McCormack. 1996. Molecular pathogenesis of amelanosis in the Smyth line chicken, a model of human vitiligo. FASEB J. 10(6):A1316.
 21. Sanchez-Garcia, F.J., W. Aller, & W.T. McCormack. 1996. Rescue from apoptosis in bursa B cells by soluble T cell factor(s). FASEB J. 10(6):A1207.
 22. Kristensen, D., C.A. Bradley, M. Hao, S. Perkins, W.T. McCormack. 2000. Case/control association study of candidate genes for vitiligo susceptibility: tyrosine metabolism and immune response genes. 52nd Annual Meeting & Clin. Lab. Expo., Amer. Acad. Clin. Chem.
 23. Bradley, C.A., D. Kristensen, M. Hao, S. Perkins, M. Marron, J.X. She, W.T. McCormack. Case/control association study of immune response genes and vitiligo susceptibility. 2000. FASEB J. 14(6):A1109.
 24. Bradley, C.A., D. Kristensen, J.X. She, W.T. McCormack. 2001. Genetic association studies of immune response genes and vitiligo susceptibility. FASEB J. 15(4):A323.
 25. McCormack, W.T., Bradley, C.A., D. Kristensen, J.X. She. 2001. Genetics of vitiligo susceptibility: Association studies of immune response genes. Pigment Cell Res. 14(3):231.
 26. Casp, C.B., S.A. Litherland, J.-X. She, W.T. McCormack. 2002. Antigen processing and presentation genes in vitiligo susceptibility. FASEB J. 16(5):A1219.
 27. McCormack, W.T., C.W. Garvan. 2008. Use of Team-Based Learning in Graduate Education in the Biomedical Sciences. J. Int. Assoc. Med. Sci. Educ. 18(2S):74.
 28. McCormack, W.T., C.W. Garvan. 2010. Using team-based learning (TBL) to teach immunology to biomedical science graduate students. J. Immunol. 184: 41.2.

INVITED LECTURES AND PRESENTATIONS

- Cold Spring Harbor Laboratory Meeting: Intermediates in Genetic Recombination. "Ig λ V-J gene rearrangement in chicken bursal lymphocytes." September 1988.
- 7th International Congress of Immunology Workshop: Microenvironments and Cell Interactions in the Ontogeny of B Cells. "Bursal selection of productively rearranged IgL genes during chicken development." August 1989.
- University of Toronto Immunology Department Seminar. "The mechanism of somatic diversification of the chicken immunoglobulin light chain gene is intrachromosomal gene conversion." November 1989.
- Florida State University Department of Biological Science, Genetics and Cell Biology Seminar. "Somatic diversification of chicken immunoglobulin genes by gene conversion." January 1990.
- National Institutes of Health, National Institute of Allergy & Infectious Diseases, Bethesda, MD. "Generation of somatic antibody diversity by gene conversion." March 1991.
- U.S.D.A. Avian Disease and Oncology Laboratory, East Lansing, MI. "Generation of somatic diversity in chicken B cells." April 1991.
- U.F. Center for Mammalian Genetics, College of Medicine. "How do I find the chicken T-cell receptor gamma and delta genes?" November, 1991.
- U.F. Division of Clinical Immunology, Rheumatology & Allergy, Dept. of Medicine, College of Medicine. "Gene conversion in B lymphocytes." Spring, 1992.
- U.F. Center for Mammalian Genetics, College of Medicine. "Somatic gene conversion: regulation and function." April, 1994.
- U.F. Division of Clinical Immunology, Rheumatology & Allergy, Dept. of Medicine, College of

- Medicine. "Gamma/delta T cell function." Fall, 1994.
- International Workshop on Immunology & Developmental Biology of the Chicken, Basel Institute for Immunology, Basel, Switzerland. "Chicken gamma/delta T cells." December 1994. (was unable to attend due to family medical emergency)
- University of Alabama at Birmingham, Howard Hughes Medical Institute. "Chicken gamma/delta T cells." April 1995.
- U.F. Center for Mammalian Genetics, College of Medicine. "Genetics and function of $\gamma\delta$ T cells." November, 1995.
- U.F. College of Agriculture, Institute for Food & Agricultural Science, Dept. of Dairy & Poultry Science. "The function of the bursa of Fabricius: A molecular immunologist's point of view." January 1996.
- U.F. Division of Clinical Immunology, Rheumatology & Allergy, Dept. of Medicine, College of Medicine. "Unique activation status of intraepithelial lymphocytes." October 1996.
- U.F. Center for Mammalian Genetics, College of Medicine. "Immunogenetics of vitiligo in the Smyth line chicken animal model." January, 1997.
- U.F. Division of Dermatology & Cutaneous Surgery, Dept. of Medicine, College of Medicine. "Immunogenetics of vitiligo." June 11, 1998.
- National Vitiligo Foundation Symposium 2000, San Francisco, CA. "Genetics of vitiligo susceptibility", March, 2000.
- American Vitiligo Research Foundation Symposium, Clearwater, FL. "Genetics of vitiligo susceptibility", April, 2001.
- AAMC Southern Group on Educational Affairs (SGEA) Annual Meeting, "Promoting Lifelong Learning From Ideas to Results", Charleston, SC. Poster Presentation "Simplifying Medical Student Summative Peer Evaluation of Clinical Competence", March, 2002.
- AAMC Southern Group on Educational Affairs (SGEA) Annual Meeting, "Promoting Lifelong Learning From Ideas to Results", Charleston, SC. Roundtable Discussion Organizer "Implementing Medical Student Peer Evaluation Programs", March, 2002.
- American Vitiligo Research Foundation Symposium, Clearwater, FL. Invited Panel Discussion Member, April, 2002.
- The Gold Humanism Honor Society Workshop, New York, NY. "Peer review process - School-wide process and its use in selecting candidates for the GHHS chapter", July 2002.
- AAMC Annual Meeting, Small Group Discussant, San Francisco, CA. "Peer Assessment In Undergraduate Medical Education: An Interesting Challenge", November 2002.
- Arnold P. Gold Foundation Barriers Conference "Enhancing the Culture of Medical Education: Assessing Humanistic Growth and Mission", New York, NY. "Can Peer Assessment Serve as a Tool to Provide Consistent Measures of Humanistic Qualities?", January 2003.
- AAMC Southern Group on Educational Affairs (SGEA) Annual Meeting, "Competencies Across the Curricular Continuum", Miami, FL. Poster Presentation "Use Of Peer Evaluation To Identify Exemplars Of Humanistic Behavior", April 2003.
- American Vitiligo Research Foundation Symposium, Clearwater, FL. Invited Speaker and Panel Discussion Member, July, 2003.
- AAMC Annual Meeting, Washington, DC. Small Group Discussant, "Initiating A Humanism In Medicine Honor Society: Opportunity And Challenge", November 2003.
- American Vitiligo Research Foundation Symposium, Clearwater, FL. Invited Speaker and Panel Discussion Member, "Vitiligo 101: What We Know & What We Don't Know About the Causes of Vitiligo", August, 2004.
- AAMC Southern Group on Educational Affairs (SGEA) Annual Meeting, "Closing the Loop: Integrating Curriculum, Competence and Feedback", Winston-Salem, NC, Small Group Discussant, "Initiating a Humanism in Medicine Honor Society: Opportunity and Challenge", April 2004.

- Office of Research Integrity Research Conference on Research Integrity, Tampa, FL, Invited Poster and Session Chair, “Use of Team-Based Learning in Teaching Responsible Conduct of Research to First-Year Biomedical Science Graduate Students”, December 2006.
- AAMC Southern Group on Educational Affairs (SGEA) Annual Meeting, “Launching Changes in Medical Education”, Louisville, KY. Poster Presentation “Use of Team-Based Learning in Graduate Education for Ph.D. Students in the Biomedical Sciences”, April 2007.
- American Vitiligo Research Foundation Symposium, Clearwater, FL. Invited Speaker and Moderator, “Envisioning the Future of the American Vitiligo Research Foundation”, June 2007.
- AAMC Graduate Research, Education and Training (GREAT) Group Annual Meeting, Providence, RI, Platform Presentation, “Interdisciplinary Program (IDP) in Biomedical Sciences”, 5-Minute Talk, “Use of Team-Based Learning in Graduate Education for Ph.D. Students in the Biomedical Sciences”, Breakout Session Organizer, October 2007.
- AAMC Southern Group on Educational Affairs (SGEA) Annual Meeting, “Medical Education: Balancing Learning Strategies and Technologies”, Nashville, TN. Workshop Presentation “Peer Review of Teaching Study: Designing, Implementing, and Evaluating a National Faculty Development Program to Peer Review Teaching Based on an Observation and Feedback Process”, April 2008.
- American Vitiligo Research Foundation Symposium, Clearwater, FL. Moderator. July 2008.
- International Association of Medical Science Educators (IAMSE) Annual Meeting, Salt Lake City, UT, “Use of Team-Based Learning in Graduate Education in the Biomedical Sciences”, Poster and Workshop presentation, July 2008.
- Team-Based Learning Collaborative, Austin, TX. Poster and workshop presentation “Team-Based Learning Enhances Biomedical Sciences Graduate Education”, March 2009.
- American Vitiligo Research Foundation Symposium, Clearwater, FL. Invited Speaker and Moderator, “What is Vitiligo?”, July 2009.
- AAMC Graduate Research, Education and Training (GREAT) Group Annual Meeting, St. Louis, MO, Workshop, “Team-Based Learning in Biomedical Science Graduate Education”, Session Moderator “New Tools and New Learners: Approaches for Teaching Future Scientists”, October 2009.
- Symposium for Teaching & Learning with Technology, U.F. Health Sciences Center, “MedEdPORTAL: Sharing Educational Resources”, March 2010.
- Team-Based Learning Collaborative, New Orleans, LA. Poster presentation “Using Team-Based Learning to Liven Up Responsible Conduct of Research (RCR) Training for Biomedical Science Graduate Students and Postdocs”, March 2010.
- AAMC Southern Group on Educational Affairs (SGEA) Annual Meeting, “Emerging Issues in Medical Education: Competencies, Collaboration & Communication”, Oklahoma City, OK. Workshop Presentation “Team Based Learning: An Interactive Alternative to Lecture-Based Teaching”, April 2010.
- American Association of Immunologists, Baltimore, MD. Poster presentation “Using team-based learning (TBL) to teach immunology to biomedical science graduate students”, May 2010.
- Assoc. of Directors of Med. Student Educ. in Psychiatry (ADMSEP), 36th Annual Meeting. Averbuch R, Garvan C, McCormack WT. Addition of Video Clips to Psychiatry Lectures Enhances Long-Term Retention and Improves Attitudes about Learning, Poster presentation (2010 Outstanding Innovation in Medical Education Poster Award), Jackson Hole, WY, June 2010.
- University of Virginia Microbiology Department. Invited Seminar “Team-Based Learning (TBL) to Teach Immunology to Biomedical Science Graduate Students”, June 2010.
- University of Virginia Undergraduate Medical Education Curriculum Committee. Invited Workshop “Team Based Learning: An Interactive Alternative to Lecture-Based Teaching”, July 2010.
- American Vitiligo Research Foundation Symposium, Clearwater, FL. Moderator. July 2010.
- Gold Humanism Honor Society 4th Biennial Meeting, Poster presentation by Chheda P, Turner A,

- McCormack WT, & Stoyan-Rosenzweig N. "GHHS Service Projects - Spreading Humanism: How Participation Cultivates Humanism in GHHS Members", Dallas, TX, October 7-10, 2010. Gold Humanism Honor Society 4th Biennial Meeting, Invited Panelist "The Power of Mentoring", Dallas, TX, October 7-10, 2010.
- AAMC Graduate Research, Education and Training (GREAT) Group Annual Meeting "Enhancing Diversity and Sustaining Career Success" Workshop "MedEdPORTAL, Educational Scholarship & Graduate Education: Tools & Resources" with Michael Selah. New Orleans, LA. October 21-23, 2010.
- AAMC Graduate Research, Education and Training (GREAT) Group Annual Meeting "Enhancing Diversity and Sustaining Career Success", Session Organizer and Co-Moderator, "Training for Diverse Careers". New Orleans, LA. October 21-23, 2010.
- Albert Einstein University College of Medicine. Invited Seminar "Using Team-Based Learning (TBL) to Teach Biomedical Science Graduate Students", December 2010.
- Albert Einstein University College of Medicine. Invited Workshop "Team-Based Learning: An Exciting & Interactive Alternative to Lecture-Based Teaching", December 2010.
- Team-Based Learning Collaborative Annual Meeting. Invited Workshop "Turning Teaching Into Scholarship", March 2011.
- University of North Texas Health Science Center. Invited Seminar "MedEdPORTAL and Educational Scholarship: Tools & Resources", March 2011.
- University of North Texas Health Science Center. Invited Seminar "Using Team-Based Learning (TBL) to Teach Biomedical Science Graduate Students", March 2011.
- University of North Texas Health Science Center. Invited Workshop "Team-Based Learning An Exciting & Interactive Alternative to Lecture-Based Teaching", March 2011.
- AAMC Southern Group on Educational Affairs (SGEA) Annual Meeting, "Leadership and Advocacy in Medicine", Houston, TX. Workshop Presentation "Team Based Learning: An Interactive Alternative to Lecture-Based Teaching", April 2011.
- Interdisciplinary Program in Biomedical Sciences, University of Florida College of Medicine. Convocation Address "Advocacy and Leadership in Biomedical Research", April 2011.
- International Association of Medical Science Educators (IAMSE) Annual Meeting, St. Petersburg, FL, "Enhancing Opportunities for Professionalism Development in Basic Science Courses", Workshop presentation, June 2011.
- Dermatology Grand Rounds, UF Department of Medicine, "Genetics of Susceptibility to Vitiligo and Implications for Future Therapy", September 2011
- Penn State University College of Medicine. Invited Workshop "Team-Based Learning: An Interactive Alternative to Lecture-Based Teaching", December 2011.
- Boy Scouts of America. Invited Workshop "Team-Based Learning: An Exciting & Interactive Alternative to Lecture-Based Teaching", Irving, TX, January 2012.
- UF College of Pharmacy. Invited Workshop "Team-Based Learning: An Interactive Alternative to Lecture-Based Teaching", February 2012.
- UF Health Science Center Faculty Development. Invited Workshop "Team-Based Learning: An Interactive Alternative to Lecture-Based Teaching", February 2012.
- Team-Based Learning Collaborative Annual Meeting. Invited Workshop "Turning Teaching Into Scholarship", March 2012.
- Office of Research Integrity, Quest for Research Excellence Conference, Poster Presentation "Team-Based Learning (TBL) Engages Biomedical Science Graduate Students and Postdocs in RCR Training", March 2012
- UF Graduate School. Invited Seminar "Ethics in Academia & Research: An Introduction to Ethical Decision-Making", March 2012.
- University of Alabama at Birmingham. Invited Seminar "Using Team-Based Learning (TBL) to Engage Biomedical Science Trainees in Responsible Conduct of Research (RCR) Training",

- June 2012.
- University of Alabama at Birmingham. Invited Workshop “Team-Based Learning: An Exciting & Interactive Alternative to Lecture-Based Teaching”, June 2012.
- University of North Texas Health Science Center. Invited Workshop “Team-Based Learning (TBL) in the Health Sciences: What Is TBL and Why Does It Work?”, July 2012.
- University of North Texas Health Science Center. Invited Workshop “Assessing TBL at UNT HSC & Turning Teaching Into Scholarship”, July 2012.
- UF College of Business. July 2012. Invited Workshop “Team-Based Learning: An Exciting & Interactive Alternative to Lecture-Based Teaching”
- AAMC Graduate Research, Education and Training (GREAT) Group Annual Meeting “Leading Change, Looking Forward: New Visions for Tomorrow’s Biomedical Science”, Nashville, TN, September 20-22, 2012. Plenary Session Speaker “New and Different Models for Research Education; Workshop Organizer and Presenter “Training To Do Team Science”.
- Gold Humanism Honor Society 5th Biennial Conference. Chicago, IL, October 2012. Two Poster presentations:
“Relationship Between GHHS Membership and Selection of a Primary Care Residency: A 5 Year Multi-Institutional Study” poster presentation with Steven Specter, *et al.*
“Honor Societies and Service Projects: How To Start and Where To Stop” poster presentation with Nina Stoyan-Rosenzweig.
- Boy Scouts of America. Invited Seminar. “Team-Based Learning: Taking the Patrol Method to a Higher Level for Training”, Cimarron, NM, November 2012.
- UF College of Dentistry. Invited Workshop “Team-Based Learning: An Exciting & Interactive Alternative to Lecture-Based Teaching”, December 2012.
- UF College of Veterinary Medicine. Invited Workshop “Team-Based Learning: An Exciting & Interactive Alternative to Lecture-Based Teaching”, January 2013.
- Team-Based Learning Collaborative Annual Meeting. Invited Workshops “Turning Teaching Into Scholarship” and “To Boldly Go Where No One Has Gone Before: Successful Implementation of TBL”, San Diego, CA, March 2013.
- Office of Research Integrity (DHHS), Invited Speaker, “ORI at 20: Reassessing Research Integrity 2013” Meeting, “Using Team-Based Learning to Engage Biomedical Science Trainees in RCR Training”, Baltimore, MD, April 2013.
- UF College of Medicine, Jacksonville. “MedEdPORTAL: Publications, iCollaborative, and CE Directory”, April 2013.
- International Association of Medical Science Educators (IAMSE) Annual Meeting. Invited Workshop “Team-Based Learning: An Exciting & Interactive Alternative to Lecture-Based Teaching”, University of St. Andrews, Scotland, June 2013.
- Science of Team Science Annual Meeting. Invited Seminar, “Facilitating (Learning) Interdisciplinary Research with Team-Based Learning (TBL)”. Evanston, IL, June 2013.
- Boy Scouts of America. Invited Faculty for Week-long Adult Leadership Conference. “The Patrol Method”, Philmont Training Center, Cimarron, NM, August 2013.
- AAMC Graduate Research, Education and Training (GREAT) Group Annual Meeting “Evolution of the Training Paradigm: Developing the Biomedical Workforce of the Future”, Atlanta, GA, September 19-21, 2013. Concurrent Session Speaker and Poster “Competencies for the Biomedical Science PhD” with Victoria Freedman, Lisa Kozlowski, and Michael Verderame; Poster “Team-Based Learning Instruction for Responsible Conduct of Research Positively Impacts Ethical Decision-Making” with Cynthia W. Garvan.
- UF College of Medicine Faculty Development. Invited Seminar “Engaging Learners To The Max With Team-Based Learning”, October 2013.
- Team-Based Learning Collaborative Annual Meeting. Invited Workshop “Turning Teaching Into Scholarship”, Fort Worth, TX, March 2014.

- University of Mississippi Medical Center. Invited Workshop “Turning Biomedical Science Teaching Into Scholarship”, Jackson, MS, April 2014.
- UF Clinical & Translational Science Institute Research Day. Invited Seminar “Working Toward Responsible Conduct of Research (RCR) Training That Works”, June 2014.
- UF Office of Postdoctoral Affairs, Workshop “Team-Based Learning: An Exciting & Interactive Alternative to Lecture-Based Teaching”, July 30, 2014
- Science of Team Science (SciTS) Annual Meeting, Seminar “Facilitating (Learning) Interdisciplinary Research with Team-Based Learning (TBL)”, August 2014
- University of Alabama at Birmingham. Invited Workshop “Team-Based Learning A Powerful Alternative to Lecture”, September 2014.
- AAMC Graduate Research, Education and Training (GREAT) Group Annual Meeting, Ft. Worth, TX, September 18-20, 2014. Poster “Working Toward Effective RCR Training That Supports Ethical Decision-Making”
- Gold Humanism Honor Society 6th Biennial Conference. Atlanta, GA, October 2014. Poster presentation: GHHS “Effects of Early Peer Nomination on Rankings of Medical Student Clinical Competence and Caring: Can Students Be Selected for GHHS After Two Years of Medical School?”
- UF College of Medicine Curriculum Committee, Invited Workshop “Team-Based Learning: An Exciting & Interactive Alternative to Lecture-Based Teaching”, November 18, 2014
- UF Dermatology Grand Rounds, Seminar “Genetics of Susceptibility to Vitiligo and Implications for Future Therapy”, with Margaret Wallace, PhD, November 21, 2014
- UF College of Medicine Curriculum Committee, Invited Talk “Successful Implementation of Team-Based Learning (TBL)”, January 31, 2015
- UF College of Medicine Faculty Affairs & Professional Development, Workshop “Team-Based Learning: Using a Flipped Classroom to Engage Learners in Problem-Solving and Decision-Making”, January 28, 2015
- Team-Based Learning Collaborative (TBLC) Annual Meeting. Poster “Using Team-Based Learning To Support Ethical Decision-Making in Responsible Conduct of Research (RCR) Courses”, St. Petersburg, FL, March, 5-7, 2015
- Experimental Biology Annual Meeting, American Society for Pharmacology and Experimental Therapeutics, Seminar “Why Train Our Trainees to Train?” March 28, 2015
- Translational Science Annual Meeting (Association for Clinical & Translational Science), Poster “Working Toward Effective RCR Training That Supports Ethical Decision-making”, April 16-18, 2015
- UF Biomedical Engineering, Workshop “Flipping the Engineering Classroom with Team-Based Learning”, April 30, 2015
- Florida Gulf Coast University, Whitaker Center for STEM Education. Workshop “Flipping the STEM Classroom with Team-Based Learning” and two invited seminars on “Using Team-Based Learning to Flip Your Science Classroom”, May 18-19, 2015
- UF College of Veterinary Medicine, Workshop “Flipping the Veterinary Science Classroom with Team-Based Learning”, May 21, 2015
- UF College of Medicine Faculty Affairs & Professional Development, Workshop “Beyond the Basics: Team-Based Learning Facilitation Skills”, May 27, 2015
- 4th World Conference on Research Integrity, Rio de Janeiro, Brazil, Seminar “Team-Based Learning for RCR Training Supports Ethical Decision-Making”, May 31 – June 3, 2015
- Alabama College of Osteopathic Medicine, Office of Institutional Effectiveness and Medical Education, Workshop “Flipping the Medical Science Classroom with Team-Based Learning”, June 8, 2015
- UF Dept. Pathology Work In Progress Seminar, “Working Toward Responsible Conduct of Research (RCR) Training That Works”, July 6, 2015.

- Jacksonville University Center for Teaching & Learning, “Engaging Millennials with Team-Based Learning”, August 18, 2015.
- AAMC Graduate Research, Education and Training (GREAT) Group Annual Meeting, Poster “Team-Based Learning for RCR Training Supports Ethical Decision-Making”, Baltimore, MD, September 10-12, 2015.
- UF College of Medicine COM Residents As Teachers, “Basics of Small Group Teaching”, October 13, 2015.
- Association for the Behavioral Sciences and Medical Education Annual Meeting, Minneapolis, MN, October 15, 2015. Poster presentation: “Promoting interprofessional knowledge and skills through team based learning” by Black, E.W., Blue, A.V., McCormack, W.
- Florida Gulf Coast University Whitaker Center for STEM Education, “Engaging STEM (Actually, Any!) Students with Team-Based Learning”, February 29, 2016.
- Team-Based Learning Collaborative (TBLC) Annual Meeting. Poster “Team-Based Learning for RCR Training Supports Ethical Decision-Making”, Albuquerque, NM, March, 4-5, 2016.
- Science of Team Science (SciTS) Annual Meeting, Seminar “Taking Interdisciplinary Team Science To The Next Level: Team Training for Clinical & Translational PhD Scientists”, May 16-18, 2016.

OTHER EDUCATION ACTIVITIES

AAMC GREAT Group Annual Conferences

- “The Biomedical PhD: Taking Stock of the Degree and the Profession”, October 2000, Savannah, GA (Attendee)
- “The Interdisciplinary Nature of the Biomedical Sciences”, April 2002, Westminster, CO (Attendee)
- “GREAT Visions of the Future of Biomedical Research Education and Training”, April 2003, Montreal, Quebec, Canada (Program Committee, Attendee)
- “Implementing a GREAT Vision for Biomedical Education”, April 2004, Austin, TX (Program Committee, Panel Discussion)
- “The Future of the Biomedical Science Workforce”, October 2005, Ft. Myers, FL (Attendee)
- “Redefining Research Training”, October 2006, Tucson, AZ (Attendee)
- “Meeting the Challenge”, October 2007, Providence, RI (Program Committee, Presenter, Panel Discussion)
- “Integrating Research Education and Training at Medical Centers: Opportunities, Challenges, and Solutions”, October 2008, Seattle, WA (Attendee)
- “New Tools and New Learners: Approaches for Teaching Future Scientists”, October 2009, St. Louis, MO (Program Committee, Workshop Presenter, Session Moderator)
- “Enhancing Diversity and Sustaining Career Success”, October 2010, New Orleans, LA (Program Committee, Workshop Presenter, Session Moderator)
- “Redefining the Culture of Scientific Training”, October 2011, Savannah, GA (Program Committee, Session Moderator)
- “Leading Change, Looking Forward: New Visions for Tomorrow’s Biomedical Science”, September 2012, Nashville, TN (Program Co-Chair, Session Moderator, Workshop Presenter, Speaker)
- “Evolution of the Training Paradigm: Developing the Biomedical Workforce of the Future”, September 2013, Atlanta, GA (Presenter)
- “GRAND/GREAT and Postdoctorate Leaders Section Professional Development Meeting”, September 2014, Ft. Worth, TX (Presenter)
- “Leading Change, Embracing Opportunities, and Creating the Future”, September 2015,

Baltimore, MD (Presenter)

AAMC Southern Group on Educational Affairs (SGEA) Annual Meetings

“Promoting Lifelong Learning From Ideas to Results”, March 2002, Charleston, SC (Poster Presentation, Roundtable Discussion Organizer)

“Competencies Across the Curricular Continuum”, April 2003, Miami, FL (Poster Presentation)

“Closing the Loop: Integrating Curriculum, Competence and Feedback”, April 2004, Winston-Salem, NC (Small Group Discussant)

“Medical Education: Balancing Learning Strategies and Technologies”, April 2008, Nashville, TN (Workshop Presenter)

“Emerging Issues in Medical Education: Competencies, Collaboration & Communication”, April 2010, Oklahoma City, OK (Workshop Presenter)

“Leadership and Advocacy in Medicine”, April 2011, Houston, TX (Workshop Presenter)

AAMC Annual Meetings

November 2002, San Francisco, CA (Small Group Discussant)

November 2003, Washington, DC (Small Group Discussant)

November 2004, Boston, MA

November 2005, Washington, DC

November 2006, Seattle, WA

November 2007, Washington, DC

November 2008, San Antonio, TX

November 2009, Boston, MA

November 2010, Washington, DC

November 2012, San Francisco, CA

International Association of Medical Science Educators Annual Meeting

July 2008, Salt Lake City, UT

June 2011, St. Petersburg, FL

June 2013, St. Andrews, Scotland

ASM/NIGMS Learning Interventions Institute: Understanding Research Techniques to Study Student Interventions, January 2010, Washington, DC

CTSA Annual National Predoctoral Clinical Research Training Program Meeting

May 2010, Washington University, St. Louis, MO

May 2011, Washington University, St. Louis, MO

May 2012, Mayo Clinic, Rochester, MN

May 2013, Mayo Clinic, Rochester, MN

AAMC Medical Education Research Certificate (MERC) Program Workshops

Program Evaluation and Evaluation Research, November 2008

Measuring Education Outcomes with Reliability and Validity, November 2008

Hypothesis-Driven Research, November 2009

Qualitative Analysis Methods, November 2009

Formulating Research Questions and Designing Studies, November 2009

Questionnaire Design and Survey Research, April 2010

Clinical & Translational Science Award (CTSA) Consortium

Translational Science 2012 Conference, April 2012

Translational Science 2013 Conference, April 2013

Translational Science 2014 Conference, April 2014

Translational Science 2015 Conference, April 2015

CURRENT GRANT SUPPORT

National Institutes of Health, “Together: Transforming and Translating Discovery to Improve Health”, TL1TR001428, 8/15/15-3/31/19 (Role: PI)

Office of Research Integrity, “Team-Based Learning for RCR Education”, 9/1/13 - 8/31/16, \$525,306 (Role: PI)

PENDING GRANT SUPPORT

National Institutes of Health, NIH/NCRR Science Education Partnership Award (SEPA), R25 (PI Mary Jo Koroly, PhD) “Collaborating to Advance Teaching and Learning of Science Educators and Students (CATALySES)”, 7/1/16-6/30/21 (Role: Advisory Committee Chair, Instructor)

PAST GRANT SUPPORT

American Cancer Society, Florida Division, Inc., Knute Swanson Research Grant (No. F92UF-1), 6/1/92 - 12/31/93, \$20,000. “Gene conversion in B cell lymphomas”

University of Florida Division of Sponsored Research, Research Development Award (No. RDA 1-47 91-92), 5/1/92 - 4/31/94, \$20,000. “Generation of immunoglobulin gene diversity by somatic gene conversion”

University of Florida Division of Sponsored Research, New Faculty Award (No. DSR-D-18 91-92), 6/2/92 - 6/1/94, \$10,000. “Molecular genetics of chicken $\gamma\delta$ T cells - Preliminary data”

U.S.D.A. National Research Initiative Competitive Grants Program (No. 92-37204-7835), 9/1/92 - 8/31/96, \$200,000 (\$175,439 direct costs). “Chicken T cell receptor β genes and disease resistance”

National Vitiligo Foundation, Inc., 1/1/98 - 12/31/98, \$30,000. “Genetics of vitiligo susceptibility in humans and the Smyth line chicken” (Role: P.I.)

U.S. Poultry and Egg Association, 11/1/97 - 10/31/99, \$32,000. “Dietary fatty acids and chick quality” (Role: Investigator; PI: Richard D. Miles, Ph.D., Dept. of Dairy & Poultry Science)

National Institutes of Health (R29), 12/1/93 - 11/30/99, \$507,339 (\$349,889 direct costs). “Gamma/delta T cells in intestine & skin immunity” (Role: P.I.)

National Vitiligo Foundation, 1/1/99 - 12/31/99, \$30,000. “Genetics of vitiligo susceptibility” (Role: P.I.)

National Vitiligo Foundation, 1/1/00 - 12/31/00, \$30,000. “Differential Gene Expression in Vitiligo Melanocytes and Lymphocytes” (Role: P.I.)

National Vitiligo Foundation, 1/1/01 - 12/31/01, \$30,000. “The Role of LMP7 and Antigen Processing in Vitiligo Susceptibility” (Role: P.I.)

Howard Hughes Medical Institute, 1/1/01 - 12/31/03, \$18,000. “Visiting Scholars Program” (Role: P.I.)

American Vitiligo Research Foundation, 4/1/02 - 3/31/03, \$10,000. “The Role of the CAT Gene in Vitiligo Susceptibility” (Role: P.I.)

Arnold P. Gold Foundation, 2/1/03 – 7/30/03, \$3,000. “Chapman Chapter of the Gold Humanism Honor Society” (Role: P.I.)

American Vitiligo Research Foundation, 3/1/03 - 2/28/04, \$17,000. “The Role of the CAT Gene in Vitiligo Susceptibility” (Role: P.I.)

Arnold P. Gold Foundation, 1/6/04 – 4/30/04, \$1,700. “Bridging the Health Care Divide through the History of the Patient-Physician Relationship” (Role: Co-P.I.)

National Board of Medical Examiners, 6/1/04 - 5/31/05. “Towards Assessing Professional Behaviors of Medical Students through Peer Observations: A Multi-institutional Study”. Role:

Investigator. (P.I: Louise Arnold, Ph.D., Univ. Missouri at Kansas City)
American Vitiligo Research Foundation, 6/1/06 - 5/31/07, \$50,000. “The Role of Genetics in Vitiligo Susceptibility” Role: Co-P.I. (P.I.: Margaret R. Wallace, Ph.D.)
Arnold P. Gold Foundation, 7/1/01 – 6/30/08, \$5,000. “Evaluation of Peer Rankings of Professional Competence by UF Medical Students”. Role: P.I.
American Vitiligo Research Foundation, 6/1/07 - 7/31/10, \$100,000. “The Role of Genetics in Vitiligo Susceptibility” Role: Co-P.I. (P.I.: Margaret R. Wallace, Ph.D.)
Arnold P. Gold Foundation, “Effects of Early Peer Nomination on Rankings of Medical Student Clinical Competence and Caring: Can Students Be Selected for GHHS After Two Years of Medical School?”, 10/1/12 – 9/30/13, \$14,504 (Role: PI)
National Institutes of Health, Clinical and Translational Science Award UL1 TR000064, TL1 TR000066 (Role: Investigator)
National Institutes of Health, “Biomedical Explorations Bench to Bedside, Phase II”, R25 (PI Mary Jo Koroly, PhD) 6/1/14-2/29/16 (Role: Investigator)

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