

Carol Anne Murdoch-Kinch, DDS, Ph.D.

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Indiana University School of Dentistry
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I. Education and Training:

Certificate of Achievement <i>Hedwig van Ameringen</i> Executive Leadership in Academic Medicine Drexel University College of Medicine, Philadelphia, PA	2012-2013
Certificate of Completion K12- Mentored Clinical Research Training Program University of Michigan Medical School, Ann Arbor, MI	2004-2006
Clinical Genetics Practicum Indiana University School of Medicine, Indianapolis, IN.	1992-1993
PhD in Dental Science Indiana University Graduate School, Indianapolis, IN Dissertation- <i>Cephalometric Analysis of Families with Dominantly Inherited Crouzon Syndrome: An Attempt to Establish and Redefine Incomplete Penetrance.</i>	1991-1996
Certificate of post-graduate study in Dental Diagnostic Sciences Indiana University School of Dentistry, Indianapolis, IN	1989-1991
DDS, Dalhousie University Faculty of Dentistry Halifax, N. S., Canada	1981-1985
University of New Brunswick, Faculty of Science (pre-dentistry) Fredericton, N. B., Canada	1979-1981

II. Academic Appointments:

Part-time Instructor, Dental Assisting program, Nova Scotia Institute of Technology, Halifax, Canada	1987
Part-time Clinical Instructor, Dalhousie University Faculty of Dentistry, Halifax, Canada Associate Clinical Instructor,	1987-1989

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Indiana University School of Dentistry, Indianapolis, Indiana	1989-1993
Assistant Professor, Department of Diagnostic and Surgical Sciences University of Detroit Mercy School of Dentistry, Detroit, Michigan	1994-1999
Associate Professor with tenure, Department of Diagnostic Sciences University of Detroit Mercy School of Dentistry	1999-2000
Clinical Associate Professor, Department of Oral Medicine, Pathology and Oncology, University of Michigan School of Dentistry	2000-2003
Clinical Associate Professor, Department of Oral and Maxillofacial Surgery/Hospital Dentistry, University of Michigan School of Dentistry	2003-2011
Clinical Professor, Department of Oral and Maxillofacial Surgery/Hospital Dentistry, University of Michigan School of Dentistry	2011-2019
Professor with tenure, Department of Oral Pathology, Medicine and Radiology Indiana University School of Dentistry	2019-

III. Non-Academic Appointments

Clinical Appointments

Private practice of general dentistry, Halifax Professional Center, Halifax, Canada	1985-1987
Private practice of general dentistry, Gladstone Dental Group, Halifax, N.S., Canada	1987-1989
Diagnostic Referral Clinic at Indiana University School of Dentistry.	1989-1992
Oral and Maxillofacial Radiology Service, Oral Medicine Referral Clinic, University of Detroit Mercy Faculty Practice.	1994-2000
Medical Staff, Dentistry Department Dental Consultant on Cleft Palate/Craniofacial Anomalies Team, Children's Hospital of Michigan, Detroit MI	1997-2000
Medical Staff, Dentistry Department Detroit Veteran's Administration Hospital, Detroit, MI	1998-2000
Medical Staff, Oral and Maxillofacial Surgery/Hospital Dentistry University of Michigan Hospitals	2001-2017

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Member, UMHS Comprehensive Cancer Center, 2005-2017
Head and Neck Oncology Program

Administrative Appointments

Acting Director, Michigan Center for Oral Health Research (MCOHR)
University of Michigan School of Dentistry 2005

Associate Dean for Academic Affairs 2010-2019
University of Michigan School of Dentistry

Dean 2019-
Indiana University School of Dentistry

IV. Licensure and Certification:

Canada

Dental license Province of Nova Scotia, 1985- 1989
National Dental Board of Canada Certificate of Qualification 1985

USA

Dental Intern Permit State of Indiana 1989-1993
National Dental Board Examination Certification, Part I and II 1993
Dental License State of Indiana 1993-1995,
2019-
Dental License State of Michigan, 1994-
Board of Pharmacy, Controlled Substance License, State of Michigan 1994-

Specialty Board Certification:

Diplomate of the American Board of Oral and Maxillofacial Radiology 1996
Diplomate of the American Board of Oral Medicine 1999-
Fellow, Royal College of Surgeons (Edinburgh) - Oral Medicine 2008-

V. Honors and Professional Awards:

Sir George E. Foster full tuition scholarship at University of New Brunswick 1979-1981

Entrance Scholarship for highest GPA entering First Year Dentistry 1981
Dalhousie University, Halifax, Canada

Award for highest standing in Dental Biomaterials Science 1982

Award for highest overall standing in First Year Dentistry 1982

Award for highest standing in Second Year Clinical Preventive Dentistry 1983

Medical Research Council of Canada Summer Student Training Grant – Dalhousie University Dept. of Orthodontics	1983
Award for highest standing in Third Year Clinical Orthodontics	1984
Award for highest standing in Third Year Oral Pathology (Didactic)	1984
University of Detroit Mercy School of Dentistry Dean’s Award for Scholarly Achievement	1997
University of Detroit Mercy Faculty Achievement Award	1999
Faculty Member, Omicron Kappa Upsilon Honorary Dental Society Nu Nu chapter	2000
Fellow, American College of Dentists	2008
Royal College of Surgeons (Edinburgh): Oral Medicine Fellowship without Examination.	2008
H. Dean Millard Award for the Best Paper published in the Oral Medicine Section of Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics in 2010-2011. <i>“Recovery of Salivary EGF in Parotid Saliva Following Parotid Sparing Radiation Therapy: A Proof of Principle Study.”</i>	2011
Pierre Fauchard Academy, Michigan Section Special Award of Appreciation for Faculty	2016
Fellow of the Pierre Fauchard Academy	2017
University of Michigan School of Dentistry Dr. Walter H. Swartz Faculty Professorship of Integrated Special Care Dentistry	2017-2019
Dalhousie University Faculty of Dentistry Outstanding Alumni Award	2018
University of Michigan, Center for Interprofessional Education Distinguished Leadership Award	2012-2019
American Academy of Oral and Maxillofacial Radiology H. Cline Fixott Memorial Lecture	2021
Indiana University Purdue University at Indianapolis (IUPUI) 2022 Women’s History Month Recognition Award for Faculty	2022

VI. Memberships and Offices in Professional Associations

Canadian Dental Association	1981-1996
Nova Scotia Dental Association	1985-1995
American Dental Education Association	1990-
Oral and Maxillofacial Radiology Section	
Secretary	1997-1998
Chair-Elect	1998-1999
Chair	1999-2000
University of Michigan Liaison to ADEA CCI	2009-
Section on Academic Affairs	
Secretary	2015-2016
Chair-elect	2016-2017
Chair	2017-2018
ADEA Representative to the Joint Advisory Committee on Dental Education Information (JACDEI)	2015-
Chair	2017-2019
Compendium-EPA Workgroup	2022-
Chair	
American Academy of Oral and Maxillofacial Radiology	1991-
Chair, Public and Professional Relations Committee	1998-2003
Chair, Subcommittee on Position Paper on Imaging for Orthodontics	1999-2004
International Association of Dento-Maxillo-Facial Radiology	1991-2000
Organization of Teachers of Oral Diagnosis	1991-2006
Secretary/Treasurer	2001-2003
President-Elect	2003-2004
President	2004-2005
Immediate Past-President	2005-2006
American Academy of Oral Medicine	1991-
Task Force on Oral Medicine Specialty Recognition	2011-2013
Chair, subcommittee on Diplomate Re-certification	
Assistant Secretary	2018-2019
Canadian Academy of Oral Medicine	1991-1996
American Cleft Palate-Craniofacial Association	1993-2000
American Association for the Advancement of Science	1994-2000

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American Dental Association	1994-
ADA Council on Scientific Affairs	2001-2004
Chair, Working Group on ADA Seal Program	2003
ADA Task Force on Medicaid	2022-
Michigan Dental Association	1994-2019
Indiana Dental Association	1990-
Indianapolis District Dental Society, Board of Directors	2019-
Detroit District Dental Society	1994-2001
Alternate Delegate-At-Large for Detroit District Dental Society to the MDA	1998
Delegate for Detroit District Dental Society to the MDA	1999-2001
Co-Chair, Committee on Table Clinics Detroit Dental Review	1999
Detroit District Dental Society, Central Branch	1994-2001
Scientific Program Chair	1995-1997
Membership Contact	1997-1998
Treasurer	1998-1999
President	1999-2000
Councilor	2000
American Academy of Oral and Maxillofacial Radiology	1994-2018
American Board of Oral and Maxillofacial Radiology	1996-2018
American Board of Oral Medicine	1999
Director and Secretary	2007-2010
Director	2010-2011
Vice President	2011-2012
President	2012-2013
Washtenaw County Dental Society	2000-
Legislative Committee	2016-2017
Association for Standardized Patient Educators	2002-2004
MASCC/ International Society for Oral Oncology	2004-2014
New York Academy of Sciences	2006-2007
Omicron Kappa Upsilon National Dental Honor Society,	2000-
Nu Nu Chapter	2000-2001
Chi Chapter	2001-2022
Vice President-elect	2009
Vice-President	2010
President-elect	2011
President	2012

Theta Theta Chapter	2023-
American College of Dentists	2008-
Chair-elect, Michigan Section	2013-2015
Chair, Michigan Section	2015-2017
Immediate Past Chair, Michigan Section	2017-2019
Special Care Dentistry Association	2017-2019
Pierre Fauchard Academy, Michigan Section	
Secretary	2018-2019
Commission on Dental Accreditation (CODA)	2019-2024
Commissioner	

VII. Teaching Activities

A. Courses Taught

University of Detroit Mercy School of Dentistry 1994-2000

Clinical Teaching

60% effort teaching in Radiology Clinic, and D2-D4 Oral Diagnosis and Treatment Planning

Courses Directed

DH813 Radiology, Dental Hygiene Year 3	1995-2000
DOD820 Genetics for Dentists Module in Growth and Development Dental Year 2	1995-2000
DOM828 Principles of Treatment Planning, Dental Year 2	1997-2000
DOM837 Oral Medicine I, Dental Year 3	1999-2000
DOM843 Oral Medicine II, Dental Year 4	1998-2000
DCL841 Comprehensive Treatment Planning, Dental Year 4	1998-2000

Lectures in Other Courses

DOD820 Genetics for Dentists Module in Growth and Development Dental Year 2	2007-2008
Basic Principles of Genetics.	
Clinical Genetics for Dentists	
Patterns of Inheritance I	2008
Patterns of Inheritance II.	

Children's Hospital of Michigan Pediatric Dental Residency Lecture Series 1997-2010

Seminar Topics in Radiology and Craniofacial Genetics

Panoramic and Cephalometric Radiography	1997
Cleft Palate and Craniofacial Anomalies.	
Craniofacial embryology.	1998
Dento-alveolar Developmental Biology.	1998
Orofacial Genetics	2001
Radiation Biology and Radiation Safety	
Orofacial Genetics	2003
Basics of Genetics	2006-2010
Genetic Disease I	2010-2010
Genetic Disease II	

Detroit VA Hospital General Practice Residency Lecture Series 1998-2000

Seminar Topics in Oral Medicine

Clinical and Laboratory Tests	1998
Hematology and Serology	
Taste Disorders.	
Eating Disorders	1999
The Patient with Liver Disease.	
Substance Abuse and the Dental Patient.	
Detecting Oral Cancer	
Burning Mouth Syndrome	
Mucous Membrane Pemphigoid, and Desquamative Gingivitis.	
Problem-oriented Treatment Planning of the Medically Compromised Patient	
Laboratory Medicine	
Advances in Diagnostic Procedures: The Oral Brush Biopsy.	
Dental Care for the Pregnant Patient.	2000
Oral Medicine: Advances in Diagnostic Procedures.	
Oral Medicine- Update in Therapeutics.	
Oral Medicine: Herbal Medicines and the Dental Patient.	
Oral Medicine: Dental Management of the Patient with Renal Disease.	

Macomb Hospital - Oral and Maxillofacial Surgery Residency Program Lecture Series

Seminar Topics in Radiology

Pre-implant Tomographic Assessment in the Patient with Cleft lip/palate	1998
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University of Michigan School of Dentistry 2000-2019

Clinical Teaching

30-40 % effort teaching oral medicine in the pre-doctoral clinics, including treatment of medically compromised patients, diagnosis and management of	2000
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oral pathology, and radiographic interpretation.

10% time teaching radiographic technique in the Radiology clinic 2001-2003
in courses Dent 620, 720, and 820 Comprehensive Care Clinic.

30-40 % effort teaching oral medicine in the pre-doctoral clinics, including 2001-2003
treatment of medically compromised patients, diagnosis and management of
oral pathology, and radiographic interpretation, including 10% time teaching oral
diagnosis and treatment planning to D2 students in courses Dent 620, 720 and
820 Comprehensive Care Clinic.

2.5% effort teaching oral dermatology to dermatology residents in the Dermatology 2002-2010
and Hospital Dentistry Clinics at University of Michigan Hospital.

10% effort teaching oral medicine in the pre-doctoral clinics including treatment of 2004-2010
medically compromised patients, diagnosis and management of oral pathology, and
radiographic interpretation, in courses Dent 620, 720 and 820 Comprehensive Care
Clinic.

5% effort teaching oral medicine in clinic to GPR residents 2007-2012

5% effort teaching oral medicine in clinic to internal medicine residents 2008-2012
in an Interprofessional (Internal Medicine and GPR Dentistry) Clinic

Courses Directed

Dent 604/DH 310 Radiographic Interpretation (D2/DH3) 2001-2009

Dent 824 Colloquium in Oral Pathology, Surgery and Radiology (D4) 2002-2003

D4 Graduation OSCE, Station Leader 2001-2004

Dent 645 Integrated Medical Sciences III, Reproductive System Module 2004-2009

Dent 805 Dentistry for the Medically Compromised Patient (D4) 2006-2010

DH 455 Dentistry for the Medically Compromised Patient (DH4) 2006-2009

Dent 705 Dentistry for the Medically Compromised Patient (D3) 2009-2011

Dent 615 Dental Management of the Medically Complex Patient (D2) 2012-2014

Dent 616 Grand Rounds (D2), Co-director with R. G. Holland, a TBL pilot 2012

Lectures/Teaching in Other Courses:

Dental Biochemistry (D1)

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PBL Group Facilitator	2001
Dental Microbiology (D1) Clinical Case Development	2003
Dent 824 Colloquium in Oral Medicine, Pathology and Surgery Radiolucent Lesions Radiopaque Lesions Advanced Diagnostic Imaging	2003-2005 2003-2004 2003
Dent 805/DH455 Dentistry for the Medically Compromised Patient Immunosuppressed Patients and Cancer Chemotherapy Respiratory Diseases and Steroids Liver and Renal Disease Endocrine Diseases and Dentistry	2001-2002 2001-2005 2001-2005 2001-2002
Dent 624 Oral Pathology Viral Disease and Orofacial Lesions Ulcerative and Immune Mucosal Lesions Genetic Diseases (3 lectures)	2001-2002 2001-2002 2001-2005
DH393 Dental Hygiene Oral Pathology General Nature of Immunity and the Immune Response Immune-Mediated Diseases” and CPC Oral Infections – Viral, Bacterial and Fungal and CPC Radiographic Lesions and CPC Oro-Facial Clefting and Genetics and CPC	2001-2002 2002 2002 2001-2002 2001-2012
Graduate Orthodontics 778 and Pediatric Dentistry 590 (combined course) Research Design The dysmorphology examination and genetics	2001-2002 2001-2006
Graduate Pediatric Dentistry Seminar Series Oral pathology for the pediatric dentist Craniofacial Syndromes	2001-2005 2001-2002
Oral and Maxillofacial Surgery and General Practice Residencies Seminar Series Basic Principles of CT Basic Principles of MRI Oral Burning Complaint and Erosive Lichen Planus: Update on Diagnosis and Therapeutics Oral Vesiculobullous Disease: Diagnosis and Medical Management Xerostomia Management The Dysmorphology Examination and Craniofacial Anomalies	2002 2004-2007 2006-2007 2006
Dermatology Residency Program Seminar Orofacial Genetics for Dermatologists:	2004-2005

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Dental Manifestations of Genetic Diseases affecting the Skin” Common Oral Lesions	2005
Dent 525 Integrated Medical Sciences I (D1) Medical Genetics -Clinical Genetics Dental Management of the Patient with Renal Disease	2005-2009 2006-2009
Dent 625 Integrated Medical Sciences IV (D2) Dental Management of the Patient Receiving Cancer Therapy Dental Management of the Pregnant Patient Dentifrices, mouthrinses, desensitizing agents and bleaching agents. Dental Management of the Patient with HIV and AIDS Menopause and Oral Health Dental Management of the Dental Patient with Hematologic Disease	2006-2008 2004-2009 2008-2010 2009 2009 2009
DH311 Internal Medicine for Dental Hygiene (DH3) Liver and Pulmonary Disease Skin Diseases GI and Liver Diseases Pulmonary Diseases and Corticosteroids	2006-2007 2006-2011 2008-2011 2008-2011
Dent 513 Biology of Salivary Glands (D1) Saliva as a Diagnostic Fluid	2006-2010
General Practice Residency Seminar Series Radiolucent Lesions The Dymorphology Examination Craniofacial Anomalies Oral Medicine –the Diagnostic Approach Recurrent Oral Ulceration Xerostomia Diagnosis and Management Oral Medicine –the Diagnostic Approach Therapeutics for Oral Lesions Burning Mouth Syndrome	2006 2007 2008 2008-2012 2008-2011 2009 2012
Internal Medicine Residency Morning Ambulatory Report (repeated monthly) Case: 67 year -old female with dry mouth, dysgeusia and oral burning. Recurrent Oral Ulceration Common Oral Lesions The Oral Examination and Common Oral Lesions	2008 2008-2010 2011
Dent 711 Advanced Topics in Oral Pathology (D3) Oral Manifestations of HIV Disease Xerostomia: Diagnosis and Management	2008 2009
Dent 501 Introduction to the Profession (D1) Faculty Mentor	2009, 2011

Rheumatology Residency Core Curriculum Presentations Recurrent Oral Ulcerations Xerostomia and Salivary Gland Hypofunction	2009-2011
UMHS Department of Speech and Language Pathology Seminar Xerostomia, Oral Mucosal Lesions and Dysphagia	2009
DentEd 602 Graduate Orthodontics, Endodontics and Oral Health Sciences Clinical Aspects of Oral Mucosal Pain: Burning Mouth Syndrome	2010-2013
Dent 607 Medical Emergencies (D3) The Health History: Medical Risk Assessment Emergency Drugs and Airway Management	2010
Dent 509 Introduction to the Orofacial Complex in Health (D1) Case Studies: "Burning tongue" "Doctor why is my mouth dry?"	2010-2014
Dent 511 Orofacial Complex in Health- the Oral Environment (D1) Saliva as a Diagnostic Fluid A Case of Oral Ulceration- Methotrexate Toxicity and Malnutrition	2010-2014
Dent 515 Grand Rounds (D1 and D2) The patient with pemphigus vulgaris Substance Abuse	2011 2012
Dent 518/DH 252 Behavioral Sciences (D1 and DH2) Tobacco Cessation	2013-2014
Dent 603 Neoplasia (D2) Dental Management of the Patient with Head and Neck Cancer: The role of the general dentist	2012-2019
Dent 615 Dental Management of Medically Complex Patient Assessing Risk for Oral and Oropharyngeal Cancer	2015-2019
Den 704/DH Geriatric Dentistry/Gerontological Dental Hygiene Gender, Aging and Health	2015-2019
Dent 601 Pharmacology Dental Products Sialogogues Antibiotic Prophylaxis	2016-2019 2016-2019 2016-2019

Lectures

GMIDAT 2020, D1 Fall Antiviral Therapies I- Drugs dentists prescribe Antiviral Therapies II- Drugs patients have on board Antifungal Therapies Prescribing Writing and Therapeutics	2020- 2020
D615 SABS II, D2 Fall Reproductive System Pathology Management of the Pregnant Patient	2022-
Graduate Oral Pathology, Spring Dental Management of the Patient with Head and Neck Cancer	2019-

B. Student Research Advisement

Walter Hong, DDS, Class of 2001 University of Michigan <i>"Burning Mouth Syndrome: A Retrospective Study."</i> Primary mentor	2000-2001
Stephanie Munz, DDS, Class of 2009 University of Michigan <i>"Satisfaction with Treatment for Cleft Lip/Palate – Do 'Possible Selves' Matter?"</i> Co-mentor	2008-2009
Hannah Budzinski, DDS, Class of 2010 Yoshita Patel (D1) and Saniya Zafar (pre-dent) University of Michigan Scholars Program in Dental Leadership <i>"Dental Management of Patients Undergoing Radiotherapy of the Head and Neck: Knowledge, Attitudes and Practices of Dentist and Radiation Oncologists in the State of Michigan."</i> Primary mentor	2008-2010
Yoshita Patel, DDS, Class of 2012 University of Michigan Scholars Program in Dental Leadership <i>"Dental Management of Patients Undergoing Radiotherapy of the Head and Neck"</i> Primary mentor	2008-2012
Courtney Grady, DDS, Class of 2012 University of Michigan	2008-2012

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“Oral complications associated with chronic graft versus host disease in post- allogeneic hematopoietic cell transplantation patients and its impact on quality of life.”

Co-mentor

Brandon Veremis, DDS Class of 2014

University of Michigan, Leadership Pathway

2012-2014

“Pass/Fail grading in the pre-doctoral DDS curriculum”

Primary mentor

Stephen Feddick, DDS Class of 2015

University of Michigan, Healthcare Delivery Pathway

2013-2015

“Website to support dentists treating patients with cancer”

Primary mentor

Andrew Grillo, DDS Class of 2016

2013-2016

University of Michigan, Leadership Pathway

“Dental and dental hygiene students’ and faculty members’ perceptions of course evaluations”

Co-mentor

Mary Karina Dostie, DDS Class of 2016

2014-2016

University of Michigan, Leadership Pathway

“Primary and secondary neutropenia- Patient Information for Dental Health”
and *“Oral health in long term survivors of pediatric leukemias.”*

Primary mentor

Katya Frimenko, DDS Class of 2017

2014-2017

University of Michigan, Healthcare Delivery Pathway

“Oral health and eating disorders treatment programs”

Primary mentor

Jae Han, Marc Huetter, and Thomas Paron, DDS Class of 2019

2016-2018

“Creating leaders in dentistry through a dual degree program in Dentistry and business: The student’s perspective”

Primary mentor

C. Postdoctoral Trainees

Robert Matthews, DDS, Certificate in Pediatric Dentistry

1997-1998

Children’s Hospital of Michigan, Detroit MI

Oral health in children with oral-facial clefts.

Primary mentor

Sylvie Sarment, BDS, Ph.D. MS. (Orthodontics)

2001-2003

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University of Michigan

“Comparison of the effects of administration of acetaminophen or ibuprofen on the level of pain in patients associated with orthodontic separator placement.”

(Co-chair of thesis committee)

Laura Edwards, DDS, MS. (Orthodontics)

2001-2003

University of Michigan

“Molecular Mechanisms of Primary Palate Formation. Analysis of FGF-8, BMP 2, and BMP 4 Expression in Mice.”

Member of thesis committee

Chris Yamada, DDS, MS (Pediatric Dentistry)

2003-2004

University of Michigan

“Mutational Analysis of X-linked Amelogenesis Imperfecta in a Single Family”.

Member of thesis committee

Marsha Beattie, DDS, MS (Orthodontics)

2003-2005

University of Michigan

“Mutational Analysis of Familial Dentin Defects in a Single Large Kindred.”

Member of thesis committee

Eric Devries, DDS, MS (Pediatric Dentistry)

2005-2006

University of Michigan

“Factors influencing the resident selection of pediatric dental residency program directors”

Member of thesis committee

Mathew Pollock, DDS, MS (Pediatric Dentistry)

2005-2006

University of Michigan

“Factors influencing the program selection of pediatric dental residents”

Member of thesis committee

Aimee Snell, DDS, MS (Pediatric Dentistry)

2007-2009

University of Michigan

“Geographic Distribution of Dental Specialists in the United States and the Relationship to State Dental Board Licensure”

Member of thesis committee

Elizabeth Miller, DDS, MS (Pediatric Dentistry)

2008-2010

University of Michigan

“An evaluation of classified ads regarding trends in the supply of and demand for pediatric dentists.”

Member of thesis committee

Bridget Elizabeth Beattie, BS, MS (Dental Hygiene)

2012-2013

University of Michigan

“The Standardized Patient, Conflict Resolution: Student Perceptions of

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Immediate and Continued Value.”

Member of thesis committee

Samantha Mishler, BS, MS (Dental Hygiene)

University of Michigan

2015-2016

“Survey of general dentists attitudes and knowledge on the role/s of the dental hygienist in practice”

Member of thesis committee

Rosalee Justema, DDS (Pediatric Dentistry)

2018

“An update of factors influencing pediatric dental program directors’ selection of residents.”

Member of thesis committee

Ashley Burke, DDS (Pediatric Dentistry)

2018

“Dental students’ concept of social responsibility for care of vulnerable children: Impact of didactic and community experiences.”

Member of thesis committee

D. Special Instructional Materials

Standardized Patient Program- School of Dentistry

2002-2004

Assisted in training of standardized patients

Assisted in production of videotape to be used in training students on effective communication

“Good Doc/Bad Doc”

<http://www.youtube.com/watch?v=pY8QsvAzBcw>

<http://www.youtube.com/watch?v=iyi202B87P4>

VIII. Service

A. Administrative Appointments

Interim Associate Director,

2006

MCOHR – Michigan Center for Oral Health Research

University of Michigan School of Dentistry

Associate Dean for Academic Affairs

2010-2020

University of Michigan School of Dentistry

Dean

2019-

Indiana University School of Dentistry

B. School Committees or Programs

University of Detroit Mercy

Ad Hoc Academic Misconduct Committees (2)	1995-1997
DS4 Academic Performance Committee	1995-2000
Group of Twelve (Curriculum Development) Committee	1996
Curriculum Development Committee	1996-2000
Research Committee	1996-2000
Chair, Ad Hoc Appeals Committees	1997, 1998
Faculty Advisor, AADR Student Research Group	1997-2000
Chair, Ad hoc Committee on Treatment Planning	1998-2000
DH 1 Academic Performance Committee	1998
DS 3 Academic Performance Committee	1998-2000
Ad Hoc Committee on Women's Health in the UDMSD curriculum	1999-2000
DS2 Academic Performance Committee	1999-2000

University of Michigan

Curriculum Committee	2001-2004
Alternate member	2000
Chair	2010-
Research Committee	2001-2003
Department Chair Search Committee Periodontics, Prevention and Geriatrics	2001
Nominations and Elections Committee	2002-2005
Clinical Research/MCOHR Advisory Board	2003-2009
Academic Review Board I	2003-2009
Chair	2009
Ex-officio member	2010-

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University of Michigan Scholars Program Advisory Committee	2004-2010
Department Chair Search Committee Biologic and Materials Sciences and Prosthodontics	2004
Graduate Program Director Search Committee Pediatric Dentistry	2004
Chair, Ad Hoc Committee on Guidelines for Promotion for Clinical Track Faculty	2005
Planning Committee – Michigan Clinical Research Symposium	2006-2008
Appointments, Promotions and Tenure Committee	2006-2009
“Let’s Face It” website steering committee	2006-2010
Dental School Admissions, MMI interviewer	2007-2010
Cariology, Restorative Sciences and Endodontics Faculty Search Committee	2008-2009
Curriculum Vision Implementation Science Foundation Subcommittee Co-Chair Oral Health Sciences Core Leader	2009-2011 2009-2011
Faculty Advisor, AAWD Student Group	2009-
School of Dentistry Executive Committee	2009-2010
Faculty Advisor, ADEA Student Group	2010-2012
Academic Review Board II Ex-officio member	2010-
Advanced Specialty Education Programs Directors Committee Co-chair	2010-
Vertically Integrated Clinic Directors Committee	2010-
Standardized Patient Instructor Program Advisory Committee	2011-
Chair, Accreditation Self- Study Committee	2012-2016
Chair, Course Director Committees D1 Spring/Summer, Fall, Winter D2 Spring/Summer, Fall, Winter	2011-

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D3 Spring/Summer, Fall Winter
D4 Spring/Summer, Fall, Winter

School of Dentistry Dean Search Committee	2012
Faculty Advisor, Student Professionalism and Ethics Association in Dentistry (SPEA)	2014-2015
Chair, School of Dentistry Climate Study Advisory Committee	2014-2015
School of Dentistry Climate Study/ DEI Steering Committee Chair	2014- 2014-2015

C. **University Committees**

University of Detroit Mercy

Sexual Harassment Prevention Contact Person	1995-1997
Institutional Review Board	1998-2000
School of Dentistry Dean Search Committee	1999-2000

University of Michigan

Faculty Ombudsman for the School of Dentistry	2002-2005
Medical School General Clinical Research Center Advisory Committee	2005-2008
School of Nursing Ad Hoc Member, Appointment, Promotions and Tenure Committee	2005, 2007
Michigan Institute for Clinical and Health Research (CTSA) Pilot and Collaborative Grant Program, Scientific Review Committee	2005-2010
Consultant, School of Nursing Task Force on the Clinical Track	2008
Wolverines for Life- School of Dentistry representative	2010-2019
Advisory Committee, CRLT Health Science Teaching Academy	2010
Vice-Provost/ Associate Deans Group Program Planning Committee Chair	2010-2019 2013-2019 2015-2019
Chair, Steering Committee for Interprofessional Education (SCIFE)	2012-2014

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Medical School Masters in Health Professions Education Admissions Committee	2012-2014
Medical School Academy of Medical Educators Advisory Committee	2013-2014
College of Pharmacy Building Study Committee (ad hoc member)	2015
Co-Chair, Health Professions Education Day Program	2016-2019
Michigan Center for Interprofessional Education Executive Committee	2015-2019
Vice-Chair	2015-2019
Ad hoc Administrative Advisory Committee	2015-2019
Co-Chair	2015-2019
<i>Indiana University</i>	
University Clinical Affairs Committee	2019-
IUPUI COVID-19 Scenario Planning Task Force on Health and Safety Practices Chair	2020-
IUPUI Post-pandemic planning task force	2021-
Administrative Review, Dean Robin Newhouse, School of Nursing Chair	2020-2021
Strategic Planning 2030 Task Force, Committee on Research Co-Chair	2022-

D. **Interdepartmental Service**

Faculty Mentoring

Deborah Desrosiers DDS, John Hess, DDS, MS, and Jan LeBow, DDS University of Detroit Mercy School of Dentistry College of Health Professions Masters Program in Health Care Education HCE 553, Field Research Project Report <i>“Development and Implementation of a Tobacco Usage Cessation Program at the University of Detroit Mercy School of Dentistry”</i>	1998
Preetha Kanjirath, DDS, MS, MS, Clinical Assistant Professor University of Michigan, Periodontics and Oral Medicine, informal mentoring Currently Associate Dean for Academic Affairs Midwestern College of Dental Medicine, Downer’s Grove, IL	2008-2010
Erika Benavides, DDS, PhD, Clinical Assistant Professor	2010

University of Michigan Periodontics and Oral Medicine Faculty Mentoring Program

Margherita Fontana, DDS, PhD, Associate Professor 2011-2012
University of Michigan, Cariology Restorative Sciences and Endodontics
ELAM Institutional Action Project- *"Focusing on health promotion and disease prevention. A plan for a new dental curriculum"*.

Stephanie Munz, DDS, Clinical Associate Professor 2011-2019
Director, General Practice Residency Program
Division Head, Hospital Dentistry
University of Michigan, Oral and Maxillofacial Surgery/Hospital Dentistry

Harneet Grewal, BDS, DDS, MS, Clinical Assistant Professor 2017-2019
University of Michigan, Orthodontics and Pediatric Dentistry

Justine Moe, DDS, Clinical Assistant Professor 2018-2019
University of Michigan, Oral and Maxillofacial Surgery

E. **State/ National/International Committees/Service**

Michigan Dental Association

Representative to Tobacco-Free Michigan Action Coalition 1998
Committee on the Annual Session 1999-2001
MDA Alternate Delegate to the ADA 2011-2013

American Academy of Oral and Maxillofacial Radiology

Committee on Awards 2006-2010
Committee on the Radiology Glossary 2006-2009
Research and Technology Committee 2009-2010
Ad Hoc Committee on ADA CEDL
Periodic Review of the Dental Specialties (OMFR) 2009-2010

American Dental Association

National Board Part II Case Selection Committee 2007-2010
ADA Council on Scientific Affairs 2001-2004
ADA Advisory Committee on Evidence-Based Dentistry 2002-2004
Ad Hoc Subcommittee on CDC Infection Control guidelines 2003
Ad Hoc Subcommittee on Professional Product Evaluation 2003
ADA Panel to Review the FDA Radiographic Selection Criteria 2003
DLOSCE Working Committee 2018-
ADA President's Task Force on Medicaid 2022-

Commission on Dental Accreditation (CODA)

Commissioner 2019-2024

January 9, 2023

American College of Dentists, Michigan Section

Chair-elect	2013-2015
Chair	2015-2017
Immediate Past-Chair	2017-2019

American Board of Oral Medicine

President	2012-2013
Vice President	2011-2012
Director and Secretary	2007-2010
Director	2010-2011

American Academy of Oral Medicine

Task Force on Oral Medicine Specialty Recognition	2010-2013
Chair, subcommittee on Diplomate Re-certification	2012-2013
Assistant Secretary	2018-2019

American Dental Education Association

Section on Oral and Maxillofacial Radiology	
Councilor,	2000
Chair	1999-2000
Chair-Elect	1998-1999
Secretary	1997-1998
University of Michigan Liaison to ADEA CCI	2009-2019
ADEA Representative to the Joint Advisory Committee on Dental Education Information (JACDEI) at CODA	2015-
Chair	2017-
Section on Academic Affairs	
Secretary	2015-2016
Chair-elect	2016-2017
Chair	2017-2018
ADEA/ORWH Dentistry Planning Group Team for Interprofessional Education and Collaborative Care	2018
Summit on the Future of Assessment Participant (<i>by invitation only</i>)	2019
Compendium- Entrustable Professional Activities (EPA) Workgroup	2021-
Chair	

Pierre Fauchard Academy, Michigan Section

Secretary	2018-2019
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Indiana Dental Association

Board of Trustees (ex officio)	2019-
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Indianapolis District Dental Society

Board of Directors (ex officio member)	2019-
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Boston University Goldman School of Dental Medicine

Chair, External Programmatic Review Committee	2014
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State of Michigan Department of Health and Human Services

Oral Health Workgroup	2014
Perinatal Oral Health Advisory Committee	2014-2019
Hypertension and Diabetes Screening Guidelines for Oral Health Professionals Advisory Team	2017-2019

Journal Reviewer

Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics	1994-
Dento-Maxillofacial Radiology	2003-
Journal of the American Dental Association	2007-
Journal of Periodontology	2007
Journal of Dental Education	2010-
International Journal of Dentistry	2010
Angle Orthodontist	2010
Expert Reviews in Anticancer Therapy	2011
Oral Diseases	2012-
Journal of Dental Research	2012-
Journal of Special Care Dentistry	2017-
International Journal of Radiation Oncology, Biology, Physics	2017-
Eating and Weight Disorders- Studies on Anorexia, Bulimia and Obesity	2018-

Editorial Boards

Michigan Dental Association Journal	2010-2019
Journal of the American Dental Association Associate Editor, Medicine and Dentistry	2019-2021

Non-profit Boards

Dental Lifeline Network, Board of Directors	2020-
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IX. Continuing Education Courses Taught, including Faculty Development Workshops

Magic Shadows: Panoramic Radiography. 1989
With Miles DA, Bricker SL, Williamson G, and Razmus T.
Indiana University School of Dentistry.

Panoramic and Other Extra-Oral Radiographs, 1996
with J.Geist. University of Detroit Mercy School of Dentistry.

Initiating Tobacco Cessation Programs.
University of Detroit Mercy School of Dentistry Annual Alumni Day.

'Radiology'. In *Review of General Dentistry*
with S. Stefanac and R. Jude. University of Detroit Mercy School of Dentistry.

- "What is That? Common and Not-So-Common Oral Lesions"*.
Annual Fall Meeting. Oakland County Dental Hygienists' Association,
Bloomfield Hills MI, September 25.
- "Detection of Oral Cancer"*. 1997
University of Detroit Mercy School of Dentistry.
- "Cross-sectional Tomography for Implants in the Cleft Palate Patient."* 1998
Detroit Dental Clinic Club, Orthodontics Section, Dearborn, MI. February 16.
- "Detection of Oral Cancer."*
Oakland County Dental Hygienists' Association. Troy, MI. March 27.
- "Oral Diagnosis and Treatment Planning."*
Faculty Inservice, with D. DesRosiers. September 14-21.
- "Seeing is Believing - Interpretation of Panoramic Radiographs."* 1999
Central Branch of the Detroit District Dental Society. January 14.
- "It's All Relative - Oral-facial Genetics for Dentists."*
University of Detroit Mercy School of Dentistry.
- "Women's Oral Health - The Female Patient - Case Studies."* 2000
University of Detroit Mercy School of Dentistry. June 2.
- "Oral Medicine for the New Millenium"*.
Detroit VA Hospital Continuing Dental Education Program. June 23.
- "Oral Medicine- Update in Therapeutics"*
Lecture Series Sinai-Grace Hospital, Detroit, MI.
Department of Oral and Maxillofacial Surgery. March 13.
- "Treating the Pregnant Patient"*. 2001
AAWD/MAC Sponsored Brown Bag Seminar Series.
University of Michigan School of Dentistry. March 28.
- "Panoramic Radiology for the Dental Team"*.
Michigan Dental Association Annual Session. April 25.
- "Refresher Course in Radiographic Interpretation for the Dentist"*
Michigan Dental Association Annual Session. April 25.
- "Oral Cancer and the Dentist."*
Annual High School Students Program.
University of Michigan School of Dentistry. June 23.

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Focus Group Presentation: *“Advanced Imaging for Craniofacial Anomalies.”*
American Academy of Oral and Maxillofacial Radiology Annual Session.
Portland, OR, October 5-6.

*“From Fruit Flies to Teeth:
How the Human Genome Project will Affect Our Practice of Dentistry”.*
Central Branch, Detroit District Dental Society, October 17.

Case Presentation. Clinical-Radiographic Conference.
American Academy of Oral and Maxillofacial Radiology
Annual Session, San Antonio, TX, November 15.

“Seeing is Believing”. Panoramic and TMJ Radiographic Interpretation.
Detroit Dental Review, November 23.

“It’s All About the Image”.
How to Minimize Radiographic Errors and Maximize Diagnostic Yield.
Detroit Dental Review, November 23.

Moderator, Scientific Session II. 2002
American Academy of Oral and Maxillofacial Radiology Annual Session,
San Antonio, TX. November 14.

“Seeing is Believing”. Panoramic and TMJ Radiographic Interpretation. 2003
Sullivan-Schein Tri-County C.E. Day, Livonia, MI. March 14.

“It’s All About the Image”
How to Minimize Radiographic Errors and Maximize Diagnostic Yield.
Sullivan-Schein Tri-County C.E. Day, Livonia, MI. March 14.

“Seeing is Believing”.
Panoramic and TMJ Radiographic Interpretation.
Sullivan-Schein C.E. Day. Albuquerque NM, October 10.

Case Presentation. Clinical-Radiographic Conference.
American Academy of Oral and Maxillofacial Radiology Annual Session,
Chicago, IL, December 5.

“Radiology Concepts: TMJ Imaging”. 2004
American Academy of Orofacial Pain Annual Meeting, San Francisco, CA, March 27.

“The Significant Difference: Women’s Oral Health Issues.”
Michigan Dental Association CDE. Cancun, Mexico April 5.

“Oral Medicine Update in Therapeutics for Common Oral Lesions”.
Michigan Dental Association CDE. Cancun, Mexico April 6.

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"Seeing is Believing". Panoramic and TMJ Radiographic Interpretation.
Michigan Dental Association CDE. Cancun, Mexico, April 8.

"It's All About the Image": Intraoral Radiographic Quality Assurance.
Michigan Dental Association CDE, Cancun, Mexico, April 9.

"TMJ Dysfunction. Diagnosis, Management and Treatment."
with John P. Gobetti.
University of Michigan School of Dentistry, Ann Arbor, MI, June 4.

"The Significant Difference: Women's Oral Health Issues." 2005
University of Alberta Faculty of Medicine and Dentistry CDE,
Edmonton, Alberta, Canada, May 13.

"Xerostomia Management", Current Concepts in Oral Cancer.
University of Michigan CDE. Dearborn, MI, May 20.

"Update in Therapeutics for Common Oral Lesions."
New Brunswick Dental Society Annual Meeting, Fredericton, N.B., Canada, June 3.

"Oral and General Health: What's the Connection?"
New Brunswick Dental Society Annual Meeting, Fredericton, N.B., Canada, June 3.

"Oral and Systemic Health: Updated Evidence for Dental Practice",
with Dr. Sharon L. Brooks. Delta Dental Fund CDE and the University of Michigan
School of Dentistry, Lansing MI, October 19.

"Dental Management of the Head and Neck Cancer Patient Undergoing Radiotherapy",
with Dr. Sam Zwetchkenbaum. Battle Creek Dental Society. November .

"TMJ Dysfunction: Diagnosis, Management and Treatment",
with Dr. Jack Gobetti. University of Michigan Dental Continuing Education.
Ann Arbor, MI December 2.

"Detroit Oral Cancer Prevention Project. Oral Cancer: A Killer that Can Be Stopped". 2006
University of Michigan Dental Continuing Education. Flint, MI. June 3.

"Detroit Oral Cancer Prevention Project. Oral Cancer: A Killer that Can Be Stopped".
University of Michigan Dental Continuing Education. Lansing, MI. June 16.

"Detroit Oral Cancer Prevention Project. Oral Cancer: A Killer that Can Be Stopped".
University of Michigan Dental Continuing Education. Benton Harbor, MI. June 23.

"Detroit Oral Cancer Prevention Project. Oral Cancer: A Killer that Can Be Stopped".
University of Michigan Dental Continuing Education. Detroit, MI. June 30.

"Oral Cancer: Practical Approaches to Diagnosis, Prevention and 2007
Curriculum Vitae - Carol Anne Murdoch-Kinch, DDS, Ph.D. 26
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Dental Management of the Cancer Patient.”, with J Epstein and K Crewes.
American Dental Association Annual Session, San Francisco, CA, September 27.

“*Young Investigators’ Course on Clinical Trials Methods*” 2008
American Association of Oral and Maxillofacial Surgeons,
Oral and Maxillofacial Surgery Foundation and MICHR, Ann Arbor MI. May 7-8.

“*Michigan Clinical Research Symposium,*” Moderator.
Pre-symposium Session on Oral Cancer and Oral-Systemic Health. October.

2008 Oral/Systemic Health Conference:
Lessons from Intervention Studies, and Oral Manifestations of Systemic Disease.
Michigan Dental Association, Michigan State Medical Society and
Blue Cross/Blue Shield of Michigan. Novi, MI, December 3.

“*Medical Emergencies: Identifying the Patient at Risk. Review of Principles of CPR.*” 2009
University of Michigan School of Dentistry Continuing Education, August 13.

“*Common Radiographic Lesions: an Update for the General Dentist*”. 2010
American Academy of Oral Medicine Annual Meeting, Afternoon Program. April 16.

“*Burning Mouth Syndrome and Painful Oral Lesions.*”
Atlantic Canada Society of Oral and Maxillofacial Surgeons Annual Meeting,
Halifax, NS, Canada, December 4.

“*Fall Faculty Retreat: The New Curriculum*”
University of Michigan School of Dentistry, December 17.

“*Common Radiographic Lesions: an Update for the General Dentist*”. 2011
American Academy of Oral Medicine Annual Meeting, Afternoon Program.
Tamaya Resort NM, April 8.

“*Fall Faculty Retreat: Teaching and Assessing Critical Thinking Throughout
the Curriculum*”
University of Michigan School of Dentistry, September 7.

“*Oral and Systemic Health*” Washtenaw District Dental Society, November 7.

“*December Faculty Retreat: Assessment of the New Curriculum*”
University of Michigan School of Dentistry. December 3.

“*December Faculty Retreat Follow-up*” 2012
University of Michigan School of Dentistry Faculty Development Workshop, January.

“*Engaging the Diagnostic Mind: the HEALth Patient Case Simulator*”,
ADEA Faculty Development Workshop, ADEA Annual Session,
Orlando, FLA. March 19 and 20.

"Common Radiographic Lesions: an Update for the General Dentist".
American Academy of Oral Medicine Annual Meeting, Afternoon Program.
Charleston, SC, April 21, 2012

"Fall Faculty Retreat: A practical approach to assessments that drive student learning."
University of Michigan School of Dentistry. September 19.

"How to Get Promoted on the Clinical Track" 2013
University of Michigan School of Dentistry Faculty Development Workshop, January 22.

"Winter Faculty Retreat: The New Curriculum and Accreditation"
University of Michigan School of Dentistry. January 23.

"What's Sex Got to Do With It?"
Teaching the dental team about women's health."
Gordon SC, Murdoch-Kinch CA, Capps PA, Coan LL. Educational Program.
ADEA Annual Session, Seattle WA, March 17.

"Case-based Teaching using the HEALth Patient Case Simulator."
University of Michigan School of Dentistry Faculty Development Workshop. March 27.

"Dental Hygiene Program Retreat- Assessment in Competency-Based Education"
University of Michigan School of Dentistry. September 18.

"Accreditation Kick-Off Retreat- Assessment in Competency-Based Education"
University of Michigan School of Dentistry. October 2 .

"Team-based learning for integration, critical thinking and interprofessional education". 2014
Murdoch-Kinch CA, Kanjirath P, Andrews E and Hupp W.
ADEA Faculty Development Workshop, ADEA Annual Session, March 16.

"Xerostomia Diagnosis and Management for the Dental Team" Dalhousie University
Faculty of Dentistry Continuing Dental Education, Halifax, NS, Canada; May 30

"Oral Medicine: New and Emerging Diagnostic Tools" Dalhousie University Faculty of
Dentistry Continuing Dental Education, Halifax, NS, Canada; May 30

*"Communication skills training for dental and dental hygiene students:
Interdisciplinary approaches."* Inglehart MR, Murdoch-Kinch CA, Hillenburg K,
Fitzgerald M, Schrader S. ADEA Faculty Development workshop, ADEA Annual Session.
Co-sponsored by Sections on Behavioral Sciences, Community and Preventive Dentistry,
and SIGs for LGBT and Tobacco Cessation. March 10 2015

"Fall Faculty Retreat" Evidence-Based Dentistry Workshop". University of Michigan
School of Dentistry, Ann Arbor MI, October 3, 2014

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"Gender and Oral Health and Oral Healthcare" Lunch and Learn. University of Michigan School of Dentistry, Ann Arbor MI, October 27, 2014.

"Gender and Health: Gender and Oral Health." University of Michigan School of Dentistry Continuing Dental Education, Dental Hygiene Study Club, Nov MI, May 10, 2015

"Tobacco Cessation- Effects of Tobacco". University of Michigan School of Dentistry Dental Hygiene Study Club, Novi MI, Oct. 2, 2015

"Getting Started- Using a logic model to describe and assess your institution's climate." Ramaswamy V, Murdoch-Kinch CA, Ester TV. 2015 ADEA Diversity Workshop Series: Setting the Standard for Diversity and Accreditation, Chicago IL.

"Faculty Assessment/Accreditation Retreat" 2016
University of Michigan School of Dentistry, January 27, 2016

"Dental Management of the Head and Neck Cancer Patient"
Michigan Dental Association Annual Session, Novi , MI April 14, 2016

"Sores, Lumps and Bumps: Diagnosis and Management of Common Oral Lesions"
Michigan Dental Association Annual Session, Novi, MI April 14, 2016

"All Faculty Advance- Speed Learning. Teaching and Assessing Critical Thinking In the Clinic". University of Michigan School of Dentistry, May 19, 2016

"Faculty Advance on the Pathways and Strategic Planning. Education Domain".
University of Michigan School of Dentistry, June 1, 2016.

"Sores, rashes and peeling gums. Oral dermatology in dental practice" 2017
Synergy Study Club, Ann Arbor, MI , January 5, 2017

"Tobacco Use and Oral and General Health"
University of Michigan School of Dentistry MAC Lunch and Learn, October 17

"Pemphigus and Pemphigoid- The unique role of the dental professional". 2018
MDA Annual Session Continuing Education, Lansing, MI, April 28

"Oral Manifestations of Systemic Disease- The mouth is a window into the body"
Dalhousie Dentistry Homecoming CE Program, Halifax, NS, Canada, Sept. 28

"Oral Manifestations of Systemic Disease- The mouth is a window into the body"
"Oral Supportive Care for the Patient with Cancer."
Lakeland Valley District Dental Society CE Program, Benton Harbor, MI, Oct. 12

"Peeling Gums, Oral Ulcers and Burning Mouth: Diagnosis and Management"
"The Unique Role of Dentistry in Caring for Patients with Cancer"

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Michigan Academy of General Dentistry CE Program, Lansing MI, Dec. 6

“Chair of the Board Symposium: Revisiting Assessment” 2019
Nadershahi N, Gruppen L, Bender D, Murdoch-Kinch CA.
ADEA Annual Meeting, Chicago, IL March 18

“Collaborative Teaching and Learning using Standardized Patients”
Murdoch-Kinch CA, Weinstein D, Kowlowitz V, Liu M.
ADEA Annual Meeting, Chicago, IL, March 18

“HPV and Oro-pharyngeal Cancer: The role of the Dental Team”
Genessee County Dental Society, Flint, MI, April 9

“Innovation Workshop: Entrustable Professional Activities”
ADEA CCI Summer Meeting, Portland, OR, June 4-5

*“What Drives Curricular Innovation and Implementation?
A facilitated conversation with several dental school deans.”* 2022
ADEA Annual Session, Philadelphia, PA, March 21

“Lifting Women and BIPOC As We Rise- Panelist”
ADEA Annual Session, Philadelphia PA, March 22

*“Fulfilling our Professional Obligations During the COVID-19 Pandemic:
The Indiana University School of Dentistry Experience”*
Indiana Section of the American College of Dentists
Midwest Dental Assembly, Fort Wayne, IN, May 21

“Trends in Dental Education- IUSD”
“Dental Management of the Patient with Head and Neck Cancer”
IUSD Alumni Association Alumni Cruise to Alaska, Celebrity Solstice
July 2, 3

*“From Assessment to Entrustment to Readiness for Practice- Is it Time for an EPA
Framework at IUSD?”*
Fall 2022 Faculty Convocation, Madam C.J. Walker Legacy Center, Indianapolis, IN
August 15

*“From Assessment to Entrustment to Readiness for Practice: The ADEA Compendium EPA
Workgroup”*. Murdoch-Kinch CA, Danciu T, Quinonez R.
ADEA Fall Meeting, Academic Affairs Program, October 28, St. Louis MO

X. Invited Presentations at other Institutions, Meetings or Conferences

"The Value of Education and the Opportunity to Serve." University of Detroit Mercy Annual Honors Convocation. April 2, 2000.

"Craniofacial Morphometric Analysis: An Aid to Genotype/Phenotype Correlation Studies". University of California at San Francisco School of Dentistry. June 17, 2000.

"Research, Teaching, Patient Care" American Dental Association Annual Student Research Conference. ADA Headquarters, Chicago, IL. April 2, 2001.

"Clinical Genetics Grand Rounds: Dental Abnormalities in Genetic Disease" University of Michigan Medical School, Department of Pediatrics. June 19, 2002

"The Human Genome Project" Northwest Ann Arbor Rotary Club, September 5, 2002.

"Oral and Systemic Health: What's the Connection?" Delta Dental Insurance of Michigan, Professional Relations Advisory Committee Meeting, February 5, 2003.

"Clinical Genetics Grand Rounds: Craniofacial Anthropometry and Cephalometrics as an Aid to Diagnosis." University of Michigan Medical School, Department of Pediatrics. June 18, 2003.

"Advanced Imaging" Nova Southeastern College of Dental Medicine. Fort Lauderdale, FL . August 11, 2003.

Panelist, *"Smoking Cessation and Patient Care."* Pfizer Consumer Health Sales Meeting. Ypsilanti MI, September 5, 2003.

"Evidence-Based Dentistry", with A. Ismail. Michigan Dental Association Board of Trustees, September 19, 2003.

Panelist, ADA-ADEA-IADR Sponsored Symposium *"Evidence-Based Dentistry"*. ADEA Annual Meeting, Seattle WA, March 7, 2004.

Panelist, ADEA Radiology Section Annual Program. *"Imaging and the Diagnostic Process: The dysmorphology examination, genetic diagnosis and outcomes assessment."* ADEA Annual Meeting, Seattle WA, March 9, 2004.

"Oral and Systemic Health: What's the Connection?" Delta Dental Insurance of Michigan, Consumer Relations Group, Brighton, MI, June 16, 2004.

"Oral and General Health: What's the Connection?" Michigan Primary Care Association-Michigan Oral Health Conference, Lansing, MI, June 7, 2005.

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"Oral and Systemic Health Connections: An Update". Michigan Primary Care Association- Michigan Oral Health Conference, Lansing, MI, June 8, 2006.

"Breathing Life Into Science. Case-based teaching in Dentistry." Midwestern University College of Dental Medicine, Downer's Grove IL, March 2010.

"Curriculum Vision, Design and Implementation" First Annual Faculty Retreat. University of Utah School of Dentistry, Salt Lake City UT, November 2, 2013

"Imagine. Do: Innovative Dental Education at University of Utah." University of Utah School of Dentistry, Salt Lake City UT, April 2, 2014

"Vision of Leadership and Faculty Success in Academic Dentistry in the 21st Century", Indiana University School of Dentistry, Indianapolis, IN, April 28, 2014

"Curriculum Vision, Design and Implementation" Town Hall Presentation, University of Pennsylvania School of Dentistry, Philadelphia PA, June 21, 2014.

"Igniting Interprofessional Education and Unlocking Potential at University of Michigan ", Michigan Oral Health Conference 2015, Michigan Oral Health Coalition Annual Conference Grand Rapids MI, June 12, 2015

Panelist- Reaction to Keynote Address by Catherine DeAngelis, MD. "Interprofessional Education". University of Michigan Health Professions Education Day, Ann Arbor, MI, September, 2015

"Integrated Care for People with Special Needs: Aligning the Stars for a Constellation of Health and Wellness." Dr. Walter H. Swartz Professorship in Integrated Special Care Dentistry Installation Address, University of Michigan School of Dentistry, September 27, 2017

"Grooming your Institution's Preparations for the INDBE". Academic Affairs Section Program, ADEA Fall Meetings 2017, Columbus OH

"Entrustable Professional Activities (EPAs): A NEW Framework for Assessing Overall Competency and Readiness for Practice." Academic Affairs Section Program, ADEA Fall Meetings 2017, Columbus OH

"Outcomes, Assessment and Analytics". Council of Sections Program, ADEA Fall Meetings 2017, Columbus OH.

"Theory Burst #2: Building learning upon IPEC's Core Competencies". Spring 2018 IPEC Faculty Development Institute, Washington DC, April 30, 2018

"The leadership path to upper administration: A tale of two deans". Panelist, Minority Affairs Section Program, ADEA Annual Session, March 14, 2021

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“EPAs”, with Dr. Vidya Ramaswamy and Dr. Carol Anne Murdoch-Kinch. ADEA Fall Meeting Academic Affairs Section, October 29, 2021.

“A Dean’s Perspective on the Future of Oral and Maxillofacial Radiology and Public Health: Leadership, Innovation, and Collaboration”. H. Cline Fixott Memorial Lecture. AAOMR Virtual Annual Session, December 14, 2021

“From Assessment to Entrustment to Readiness for Practice: The ADEA Compendium-EPA Framework for Assessment of Competency.” With Dr. Vidya Ramasamy, Dr. Rocio Quinonez and Dr. Theodora Danciu. ADEA Fall Meeting 2022 Academic Affairs Section, October, 2022

“From Assessment to Entrustment to Readiness for Practice: The ADEA Compendium-EPA Framework for Assessment of Competency.” ADEA Council Meeting, January 18, 2023

XI. Grant Support

Completed

Delta Dental Foundation of Michigan, Indiana, and Ohio 2020
COVID-19 Fund in support of patient care \$15,000

ADEA/Gies Foundation 2017-2019

Ramaswamy V, Murdoch-Kinch CA. “Entrustable Professional Activities in Dentistry” \$25,000

The purpose of this grant is to develop a tool for faculty to assess dental students; readiness for practice, including areas of critical thinking, professionalism, communication and interpersonal skills.

Role: Co-investigator, Curriculum expert

HRSA Boynton J (P.I.) 2017-2019
“Enhancing Community-Based Dental Education for Care of Infants, Toddlers and Preschool-Age Children.” \$1,498,839

The purpose of this project is to intensively prepare and support partner FQHC sites to provide dental homes for children age 0-5 years, and increasing dental student rotations from 9 weeks to 12 weeks, to allow for all dental students to rotate to partner FQHC sites providing enhanced care to children age 0-5 years, enhancing clinical pediatric pre-doctoral dental training and improving the oral health of vulnerable, underserved, and rural children age 0-5 years. Additionally, we propose to integrate population health, social determinants of health, cultural competency, and health literacy into a defined, formal course to prepare dental students for this enhanced 12-week CBDE experience, and propose a robust evaluation of the clinical and educational program outcomes.

Role: Co-investigator, Curriculum, 15% effort

University of Michigan Gilbert Whitaker Fund for the Advancement of Teaching 2017-2019
Danciu T, Benavides E, Brzezinski D, Ramaswamy V, Murdoch-Kinch CA. \$10,000

“Integrating basic and diagnostic sciences using team-based pedagogy in the DDS curriculum.

The goals of this grant proposal are to conduct a pilot study of TBL pedagogy in a 2nd year diagnostic sciences course to test the feasibility, and if successful, revise the curriculum and implement TBL pedagogy for the teaching of basic sciences in the first year of dental school to improve student engagement, improve learning of critical thinking skills, and integration of basic science concepts into clinical decision-making.

Role: Co-investigator, assessment and standard-setting

University of Michigan Provost's Transforming Learning for the Third Century. Transformation Grant. 2015-2020

Murdoch-Kinch CA, Ascione F, Banascak-Holl J, Gross M, Hagerty B, Kieffer E, Madeo A, Mangrulkar R, Mueller B. \$6,000,000

"Interprofessional Health Education and Collaborative Care: A Transformative Model for Health Sciences."

The purpose of this project is to transform the learning environment in the health sciences schools on campus through interprofessional education. The five integrated goals for this project are 1) Create a collaborative culture, 2) Adopt core IPE curricular competencies, 3) Develop faculty to teach in innovative IPE learning environments, 4) Create a unique body of knowledge about the value of IPE on health outcomes and patient satisfaction, and 5) Become a national and international leader in IPE.

Role: Co- P.I.; Vice Chair of Executive Committee for the IPE Center

University of Michigan, Office of the Provost for Global and Engaged Learning and Center for Research on Teaching and Learning 2016-2017
\$1000

Murdoch-Kinch CA, and Ramaswamy V.

TLTC-Net Project. "Engaged Learning Study Group"

In this project we will engage junior faculty in promoting active learning in their teaching through the creation of an engaged learning study group that will impact positive teaching and assessment practice.

University of Michigan Provost's Transforming Learning for the Third Century- "Quick Wins" Grants Program. 2013-2014

Mason N, Murdoch-Kinch CA, Spencer M, Hamerink H, Madeo A. \$25,000

Interprofessional Service Learning for Health Sciences Students"

The purpose of this project is to strengthen the ability of health professional students to work in interprofessional teams with the ultimate goal of improving patient care. This will be accomplished by transforming the current College of Pharmacy service-learning course into an interprofessional course for health professional students

Key Role: Co-investigator

University of Michigan Center for Research on Learning and Teaching (CRLT), Gilbert A. Whitaker Grant Program. 2013-2014

Lypson MA, Purkiss J, Ross P, Murdoch-Kinch CA, et al. \$9972

"Faculty Development in Interprofessional Education in Health Sciences Communication Skills".

The goal of this project is to cooperatively develop a standard model for patient-centered communication skills across three of the health professions at the University of Michigan.

Specifically we will 1. Train faculty to educate learners about patient-centered communication.

1. Standardize patient-centered communication skills and assessment across the health professions that currently using a similar pool of standardized patients (SPs).
2. Initiate an interdisciplinary discourse and develop a patient-centered teaching strategy that will improve the future of health sciences education and care delivery.
3. Develop an IPE standardized patient case.

Key Role: School of Dentistry lead investigator.

Delta Dental Foundation. Thomas Moore II Memorial Grant Program 2012-2014
Salivary Biomarkers: Interactions between oral cancer and normal tissue \$30,000
D'Silva NJ (P.I.)

The goals of this project are 1) To determine the feasibility of identifying a panel of cytokines associated with OSCC that discriminates between health and OSCC; 2) To investigate the impact of OSCC on secretions from normal epithelium and from salivary gland. The long term goal is to develop a saliva-based screening assay to monitor patients for response to treatment and to elucidate the feedback mechanism between OSCC and the salivary glands.

Key Role: Co-investigator, clinical component of project.

Laser Fluorescence for the Detection of Early Enamel Caries in Proximal Surfaces. 1995-1999
Murdoch-Kinch (PI) \$15,000

Funded by Delta Dental Fund of Michigan.

Role: Principal Investigator.

Water quality in dental unit waterlines 1996-1997
John Molinari. (PI)

Funded by Proma Inc, and SciTech Dental Inc.

Key Role: Co-investigator

Benedick Fraas (PI) NIH/NCI Program Project Grant. 2002 -2004
Optimized Intensity Modulated Irradiation for Head and Neck Cancer. 10% effort

University of Michigan Department of Radiation Oncology.

Key Role: Co-investigator. Sialometry and quality of life assessments.

DE-15350-01 Lynn Johnson (PI) 2003-2008
NIH/NIDCR \$ 150, 000 3% effort

Genetics Education in Dentistry

The goal of this project is to improve oral health professionals' understanding of genetics, genome technology, and the ethical, legal and social implications of the new knowledgebase in genetics and genetic technology as they relate to oral health care. Investigators will collaborate with genetics leaders from across the country to design, develop, and evaluate instructional materials using state-of-the-art instructional strategies and technologies to incrementally teach the complex decision-making skills required to care for patients with oral disease of a genetic nature, dental and craniofacial anomalies and other genetic diseases that impact oral health care

Key Role: Co-investigator. Content expertise on teaching clinical genetics for general dentists.

Oral Health in Patients Following Parotid-Sparing Irradiation of Head-and-Neck Cancer 2004
Murdoch-Kinch CA (PI)

Research Start-up Funds, Dean of the School of Dentistry: University of Michigan. \$50,000
 Key Role: Principal Investigator

K12 RR017607-01 David Schteingart (PI) 2004-2006
 HHS/NIH \$509,869 68% effort

Michigan Mentored Clinical Scholars Program

This is a specialized program providing salary support to train physicians and other healthcare professionals in clinical research which augments the K30 Training Program in Clinical Research. The program involves courses in biostatistics, specialized clinical research seminars, a mentored clinical research project and monthly discussions of research work by the scholars in a tailored curriculum dependent upon scholars' experience and clinical research exposure. Scholars are also instructed on federal regulation of clinical research and IRB requirements.

Role: Scholar, supported 01/04-12/05

Renewed 01//2006-12/2006 45% effort

DE 16194-01 Ismail (PI) 2004-2009
 NIH/NIDCR \$1,664,955 3% effort

Detroit Oral Cancer Prevention Network

The purpose of this project is to significantly reduce the incidence and mortality from oral cancer among African-American men in Detroit.

Key Role: Co-investigator. To prepare and present CE courses on oral cancer screening and prevention.

F018617 Clauw (PI) 2007-2012
 HHS/NIH \$30,000,000 5% effort

Michigan Clinical and Translational Science Award

This is a Multidisciplinary Clinical Research Advanced Training Program. The purpose of this program is to educate and train the next generation of clinical researchers and enable the innovative multidisciplinary research that will ultimately serve the public's health

Key Role: Scientific Review Committee Member, Pilot Grants Program

Michigan Clinical Research Unit Pilot/Seed Grant Program 2008-2010
 Protocol # 2385 Eisbruch (PI) \$9,600

Murdoch-Kinch and D'Silva subproject on iTRAQ and 2D LC--MS/MS analysis of pre- and post radiotherapy saliva from head and neck cancer patients

UMCC 2002-21 Optimized Intensity Modulated Irradiation for Head and Neck Cancer

The purpose of this pilot project is to evaluate the extent to which biomarkers in saliva from HNSCC patients are reduced after treatment with parotid sparing IMRT using a proteomics approach.

Key Role: PI of clinical portion of this pilot study.

Elizabeth Caroline Crosby Faculty Grant 2008-2009
 NSF/ADVANCE program at the University of Michigan \$8000

Murdoch-Kinch (PI)

Identification of Salivary Biomarkers for Head and Neck Cancer

The purpose of this grant is to validate potential salivary protein biomarkers for head and neck cancer, providing the necessary preliminary data to support an R21 grant submission for external funding.

Key Role: Principal Investigator

Delta Dental Foundation. Thomas P. Moore II Memorial Grant Program 2009-2010
Murdoch-Kinch (PI) \$24,375

Salivary Biomarkers for the Diagnosis and Surveillance of Head and Neck Cancer

The purpose of this grant proposal are 1. To **develop a repository of saliva samples** from patients with head and neck cancer, and normal healthy subjects for oral oncology research and 2. Using a proteomics approach, identify **and validate potential salivary biomarkers of head and neck cancer**, to provide necessary preliminary data for an externally funded longitudinal study of salivary biomarkers for diagnosis and surveillance of head and neck cancer.

Key Role: Principal Investigator, clinical component of the project.

No cost extension 1/1/2010-12/31/2010.

XII. Peer Reviewed Publications

A. Published Articles

Peer -reviewed journals:

1. Poon CK, Barss TK, **Murdoch-Kinch CA** et al. Pre-surgical tomographic assessment for dental implants I. A modified imaging technique. *Int. J. Oral Maxillofac. Implants* 1992 Summer;7(2):246-50
2. **Murdoch-Kinch CA**, Miles DA, and Poon CK Hypodontia and nail dysplasia syndrome. Report of a case. *Oral Surg Oral Med Oral Pathol* 1993;75:403-6
3. **Murdoch-Kinch CA**, Mallatt ME and Miles DA. Oral Mucosal Injury Caused by Denture Cleanser Tablets: A Case Report. *Oral Surg Oral Med Oral Pathol. Oral Radiol Endod* 1995;80:756-8.
4. **Murdoch-Kinch CA** and Geist JR. Pre-Operative Radiographic Evaluation of Potential Implant Sites. *J Mich Dent Assoc.* 1996;78(3):38-43,66
5. **Murdoch-Kinch CA** and Miles DA. Clinical and radiographic features of LADD syndrome. *Oral Surg Oral Med Oral Pathol Oral Radiol. Endod.* 1996;81:727-35.
6. **Murdoch-Kinch CA**. Cephalometric Analysis of Families with Dominantly Inherited Crouzon syndrome: A Genotype/Phenotype Correlation Study to Redefine the Concept of Incomplete Penetrance. Ph.D. Dissertation. Indiana University, 1996.
7. **Murdoch-Kinch CA** and Miles DA. Clinical and radiographic features of LADD syndrome. *Oral Surg Oral Med Oral Pathol Oral Radiol. Endod.* 1996;81:727-35.
8. **Murdoch-Kinch CA**, and Ward RE. Metacarpophalangeal analysis in Crouzon syndrome: Additional evidence for phenotypic convergence with the Acrocephalosyndactyly syndromes. *Am J Med Genet* 1997;73:61-66.
9. **Murdoch-Kinch CA**, Andrews NL, Atwan S, Jude R, Gleason MJ and Molinari JA. Comparison of Dental Water Quality Management Procedures. *JADA* 1997;128:1235-43.

10. **Murdoch-Kinch CA**, Bixler D, and Ward RE. Cephalometric and Metacarpophalangeal Analysis in Crouzon syndrome: An Aid to Diagnosis in Family Studies. *Am J Med Genet* 1998; 77:405-11.
11. **Murdoch-Kinch CA** and Rozzelle AA. Imaging of Craniofacial Disorders. *Oral Maxillofac Surg Clinics of North America*, 2001;13(4):727-49.
12. **Murdoch-Kinch CA** and McLean ME. Practical Science: Minimally Invasive Dentistry. *JADA*. 2003; 134(1):87-95.
13. Jabbari S, Kim HM, Feng M, Lin A, Tsien C, Elshaikh M, Terrell JE, **Murdoch-Kinch CA**, and Eisbruch A. Matched case-control study of quality of life and xerostomia after intensity-modulated radiotherapy or standard radiotherapy for head-and-neck cancer: Initial report. *Int J Radiat Biol Oncol*. 2005; 63(3):725-31.
14. Meirovitz A, **Murdoch-Kinch CA**, Schipper M, Pan C, Tsien C, Eisbruch A. Grading xerostomia by physicians or patients after intensity modulated radiation therapy of head and neck cancer. *Int J Radiat Oncol Biol*. 2006; 66(2):445-53.
15. Beattie ML, Kim J-W, Gong S-W, **Murdoch-Kinch CA**, Simmer JP, Hu J C-C. Phenotypic Variation in Dentin Dysplasia Linked to 4q21-4q24. *J Dent Res*. 2006; 85(4):329-33.
16. Ben-David MA, Diamante M, Radawski JD, Vineberg KA, Stroup C, **Murdoch-Kinch CA**, Zwetchkenbaum SR, Eisbruch A. Lack of Osteoradionecrosis of the Mandible after IMRT for Head and Neck Cancer: Likely Contributions of both Dental Care and Improved Dose Distributions. *Int J Rad Onc Biol Phys* 2007; 68(2):396-402.
17. DaFonseca, M and **Murdoch-Kinch CA**. Severe Gingival Retraction and Early Loss of Teeth in a Child with Chronic Graft vs. Host Disease – a Case Report. *Spec Care Dent*. 2007;27(2): 59-63
18. daFonseca M, Poll M, Majewski R, Hu J, Tootla, R, **Murdoch-Kinch CA**. Factors influencing candidates' choice of pediatric dentistry residency program. *J Dent Educ*, 2007; 73(3):1192-202
19. **Murdoch-Kinch CA**, Kim HM, Vineberg KA, Ship JA, Eisbruch A. Dose-Effect Relationships for the Submandibular Glands and Implications for their Sparing by Intensity Modulated Radiotherapy. *Int J Radiat Oncol Biol*, 2008;72(2):373-82.
20. Majewski RF, daFonseca MA, DeVries ES, Hu JC, **Murdoch-Kinch CA**. Factors influencing pediatric dental program directors' selection of residents and demographics of current directors. *J Dent Educ*, March 2009
21. Jensen SB, Pedersen AML, Vissink A, Andersen E, Brown CG, Davies AN, Dutilh J, Fulton JS, Jankovic L, Lopes NNF, Mello ALS, Muniz LV, **Murdoch-Kinch CA**, Nair RG, Napeñas J, Nogueira-Rodrigues A, Saunders D, Stirling B, von Bültzingslöwen I, Weikel DS, Elting LS, Spijkervet FKL, Brennan MT. Salivary Gland Hypofunction/Xerostomia Section Oral Care Study Groups, Multinational Association for Supportive Care in Cancer (MASCC) /International Society for Oral Oncology (ISOO). A systematic review of salivary gland hypofunction and xerostomia induced by cancer therapies: prevalence, severity and impact on quality of life. *Support Care Cancer*, 2010;18(8):1039-1060.
22. Jensen SB, Pedersen AML, Vissink A, Andersen E, Brown CG, Davies AN, Dutilh J, Fulton JS, Jankovic L, Lopes NNF, Mello ALS, Muniz LV, **Murdoch-Kinch CA**, Nair RG, Napeñas J, Nogueira-Rodrigues A, Saunders D, Stirling B, von Bültzingslöwen I, Weikel DS, Elting LS, Spijkervet FKL, Brennan MT. Salivary Gland Hypofunction/Xerostomia Section Oral Care Study Groups, Multinational Association for Supportive Care in Cancer (MASCC) /International Society for Oral Oncology (ISOO) A systematic review of salivary gland hypofunction and xerostomia induced by cancer therapies: management strategies and economic impact. *Support Care Cancer* 2010;18(8):1061-1079.

23. **Murdoch-Kinch CA** and Zwetchkenbaum S. Dental Management of the Head and Neck Cancer Patient treated with Radiotherapy. Today's FDA, October 2011.
24. **Murdoch-Kinch, CA**, Russo N, Griffith S, Braun T, Eisbruch A, D'Silva NJ. Recovery of Salivary EGF in Parotid Saliva Following Parotid Sparing Radiation Therapy: A Proof of Principle Study. Oral Surg, Oral Med, Oral Pathol, Oral Radiol, Endod 2011;111:64-70.
25. **Murdoch-Kinch CA** and Zwetchkenbaum S. Dental Management of the Head and Neck Cancer Patient treated with Radiotherapy. MDA Journal, July 2011.
26. **Murdoch-Kinch CA**. Salivary Gland Imaging. CDA Journal, September 2011
27. Little M, Schipper M, Feng FY, Vineberg KA, Cornwall BC, **Murdoch-Kinch CA**, Eisbruch A. Predictors of xerostomia after chemo-IMRT for head and neck cancer: Beyond the parotid glands. Int J Radiat Biol Oncol, 2011.
28. Patel Y, Budzinski H, Zafar S, Braun T, Zwetchkenbaum S and **Murdoch-Kinch CA**. Dental Management of the Head and Neck Cancer Patient: Knowledge and Practice of Dentists and Radiation Oncologists in the State of Michigan. MDA Journal, July 2012.
29. Hunter KU, Schipper M, Feng FY, Lyden T, Haxer M, **Murdoch-Kinch CA**, Cornwall B, Lee CS, Chepeha DB, Eisbruch A. Toxicities affecting quality of life after Chemo-IMRT of oropharyngeal cancer: Prospective study of patient-reported, observer-rated and objective outcomes. Int J Radiat Oncol Biol Phys 2012
30. Tindle, DI, and **Murdoch-Kinch CA**. Dental management of patients taking oral bisphosphonates and other anti-resorptive agents. MDA Journal, August 2013
31. Beattie BE, Kinney J, Fitzgerald M, **Murdoch-Kinch CA**, Guenther M, Ridley K, Whitman L, Ramaswamy V. Students' Perceptions of a Standardized Patient Instructor Conflict Resolution Program. J Dent Educ September 2014
32. "Peer Education: Reviews of the Literature (PERLS)." Interprofessional Education. Faculty mentor **CA Murdoch-Kinch**. Dent Educ 2015;79(1):101-3
33. Fasbinder DJ, Holland GR, Keerthy A, **Murdoch-Kinch CA**, Inglehart MR. Grand Rounds for First and Second Year Dental Students: A New Best Practice in Dental Education? J Dent Educ 2014 May, 79(5): 510-22.
34. Grillo A, **Murdoch-Kinch CA**, Ramaswamy V, Inglehart M. Student evaluations of teaching: Dental and dental hygiene students' and faculty's perceptions. J Dent Educ 2016: April,80(4): 439-51
35. Russo N, Bellile E, **Murdoch-Kinch CA**, Liu M, Metwally T, Banerjee R, Eisbruch A, Wolf G, D'Silva NJ. Cytokines in saliva increase in head and neck cancer patient after treatment. Oral Surg Oral Med, Oral Pathol, Oral Radiol 2016 Oct;122(4):483-490.
36. Hillenburg KL, **Murdoch-Kinch CA**, Kinney JS, Temple H, Inglehart MR. LGBT coverage in dental schools and dental hygiene programs; A national survey. J Dent Educ 2016, Dec 80(12):1440-1449.
37. Sapir E, Tao Y, Feng F, Samuels S, El Naqa I, **Murdoch-Kinch CA**, Feng M, Schipper M, Eisbruch A. Predictors of dysgeusia in patients with oropharyngeal cancer treated with chemotherapy and intensity modulated radiation therapy. Int J Radiat Oncol Biol Phys. 2016 Oct 1;96(2): 354-361.
38. **Murdoch-Kinch CA**, Ramaswamy V, Ester TV, Duff RE, Sponseller SA, Seeley JA. Climate study of the learning environment for faculty, staff and students: Foundation for culture change. J Dent Educ 2017; 81(10):1153-63.
39. Frimenko K, **Murdoch-Kinch CA**, Inglehart MR. Education about Eating Disorders: Dental Students' Perceptions and Practice of Interprofessional Care. J Dent Educ, 2017;81(11):1327-1337.

40. Mishler SK, Inglehart MR, McComas MJ, **Murdoch-Kinch CA**, Kinney J. General Dentists' Perceptions of Dental Hygienists' Professional Role: A Survey. *J Dent Hyg* Feb 2018.
41. "Peer Education: Reviews of the Literature (PERLS)." Precision medicine, and role of sex and gender in health, in dental education. Faculty mentor **CA Murdoch-Kinch**. *J Dent Educ*, July 2018.
42. **Murdoch-Kinch CA**. Guest Editorial. It's time to re-imagine "the New Dental Graduate". *J Dent Educ*, November 2018
43. Han JY, Paron T, Huetter M, **Murdoch-Kinch CA**, Inglehart MR. Dental Students' Evaluations of Practice Management Education and Interest in Business-related Training: Exploring Attitudes towards DDS/DMD-MBA Programs. *J Dent Educ* 2018 82(12):1310-1319
44. Justema RB, Majewski RF, Salzmann L, **Murdoch-Kinch CA**, Boynton JR. Contemporary appraisal of factors influencing pediatric dental program directors' selection of residents. *J Dent Educ* 2020 84(7):742-748.
45. Stoopler ET, **Murdoch-Kinch CA**. American Dental Association specialty recognition of oral medicine: Implications for the dental profession. *J Am Dent Assoc*. 2020 151(7):472-473.
46. Wolcott MD, Quinonez RB, Ramaswamy V, **Murdoch-Kinch CA**. Can we talk about trust? Exploring the relevance of "Entrustable Professional Activities" in dental education. *J Dent Educ* 2020 84(9):945-948.
47. Ramaswamy V, Fitzgerald M, De Peralta T, Nalliah R, Munz S, Danciu T, **Murdoch-Kinch CA**. Entrustable Professional Activities framework for assessment in pre-doctoral dental education, developed using a modified Delphi process. *J Dent Educ*;2021 Apr 19. doi: 10.1002/jdd.12620. Online ahead of print.
48. **Murdoch-Kinch CA**, Johnsen DC, Wolff MS. "Will the Class of 2021 graduate practice ready?" Guest Editorial, *JADA*; 2021 May;152(5):335-337. doi: 10.1016/j.adaj.2021.03.005
49. **Murdoch-Kinch CA**, Linder PS, Zwetchkenbaum S. Dental management of the head and neck cancer patient: Update 2021. *J Mich Dent Assoc* 2021; 6:
50. Gordon SC, Kaste LM, Mouradian W, Beemsterboer P, Berg J, **Murdoch-Kinch CA**. Dentists as primary care providers: Expert opinion on needed competencies. *Frontiers in Dental Medicine*, section Periodontics, November 2021.

Non-peer reviewed journals:

1. Murdoch-Kinch CA. What is Ectodermal Dysplasia? *Detroit Dental Bulletin*, October 2001.

B. Submitted/Under Review

1. Medeiros MC, Bellile E, Russo N, Schmitd L, Danella E, Singh P, Banerjee R, Basis C, Dority M, Murphy III, GR, Sartor M, Lombaert I, Schmidt T. Eisbruch A, **Murdoch-Kinch CA**, Wolf G, Li G, Chen GY, D'Silva NJ. Treatment-associated changes in the salivary microbiome in human oral cancer. *Nature Microbiome*, *Submitted 10-7-22*

C. Chapters in Books

1. White S, and Pharoah M. Oral Radiology: Principles and Interpretation. Fifth and Sixth Editions. Chapter 29. Developmental Disturbances. St. Louis: Mosby, 2004, 2008
2. White S, and Pharoah M. Oral Radiology: Principles and Interpretation. Seventh Edition. Chapter 32. Craniofacial Anomalies. St. Louis: Mosby, 2014
3. Lam E, and Mallya S. Oral Radiology: Principles and Interpretation. Eighth Edition. Chapter 32, Craniofacial Anomalies. St. Louis: Elsevier, 2018 (*in press*)
4. Stefanac SJ, and Nesbitt SP. Treatment Planning in Dentistry, 3rd ed. Munz SM, **Murdoch-Kinch CA**, DeRosiers DA, Buchanan SF, Stefanac SJ, Fitzgerald M. Chapter 5. Interprofessional Treatment Planning. St. Louis: Elsevier, 2016,
5. Stefanac SJ, and Nesbitt SP. Treatment Planning in Dentistry, 4th ed. Munz SM, **Murdoch-Kinch CA** Chapter 5. Interprofessional Treatment Planning. St. Louis: Elsevier, 2022 (*in press*)
6. Magglicca K, Fitzpatrick S and Gardner J. Oral Pathology for the Dermatologist. Chapter 6. Oral manifestations of systemic disease. Fasel N, Kalmar J, Milsop J, and **Murdoch-Kinch CA**. Springer, 2023 (*in press*)

D. Abstracts/Presentations

Invited research seminars or lectures at professional meetings

1. **Murdoch-Kinch CA**. "Abnormal Craniofacial Growth and Development: Morphometric Analysis from CT Images." American Academy of Oral and Maxillofacial Radiology Annual Session, San Francisco California, November 3, 1993
2. House J and **Murdoch-Kinch CA**. "Interprofessional Education at University of Michigan." AMA Accelerating Change Consortium Conference. University of Michigan Medical School, March 30, 2014.

Research presentations at professional meetings

1. **Murdoch-Kinch CA**, Guenther MK, Lantz MS. A Strategy for Assessing Cross-Cultural Communication. IADR Annual Session, 2004, Honolulu HI, March 13, 2004
2. **Murdoch-Kinch CA**, Schipper M, Jabbari S, Pan C, Tsien C, Meirovitz A, Eisbruch A. Evaluation of Xerostomia: Is Scoring by the Physician Adequate? American Academy of Oral Medicine Annual Meeting, May 2006.
3. **Murdoch-Kinch CA**, Kim HM, and Eisbruch A. Dose- response relationships for the submandibular salivary glands (SM). Oral presentation. ASTRO 2007, Los Angeles CA, October 30, 2007
4. **Murdoch-Kinch CA**, Polverini P, Hagerty B, M. Janz, Mangrulkar R, Mueller B, Spencer M, VanVolkinberg P. Interprofessional Education at Michigan: From Vision to Implementation. ELAM Leaders Forum. April 24-5, 2013.

Published abstracts

1. **Murdoch-Kinch CA**. A Case of Eagle's Syndrome Presenting as Temporomandibular Joint Dysfunction. Presented at the A.A.O.M. Annual Meeting. San Diego, California. May 1992.

2. **Murdoch-Kinch CA**, Parks ET, and Miles DA. Alteration of Apparent Condylar Angulation Due to Head Position. Abstract presented at the A.A.O.M.R. Annual Scientific Session, Kissimmee Florida, October 1992.
3. **Murdoch-Kinch CA**. Craniofacial Pattern Profile Analysis of Crouzon Syndrome. Annual Tri-State Dysmorphology Conference. Indianapolis, Indiana, June 3, 1994.
4. **Murdoch-Kinch CA**, Bixler D and Ward RE. Cephalometric analysis of Crouzon syndrome: A search for incomplete penetrance. Abstract presented at the annual scientific session of the American Academy of Oral and Maxillofacial Radiology, November 12, 1994, New Orleans LA.
5. **Murdoch-Kinch CA**, Bixler D and Ward RE. Cephalometric Analysis of Crouzon syndrome: A search for incomplete penetrance. Abstract and poster presented at the International Genetics Workshop on Crouzon syndrome and Other Craniofacial Disorders, March 10-11, 1995, Pittsburgh PA
6. Everett ET, Hartsfield JK, **Murdoch-Kinch CA**. FGFR3 Mutation in Crouzon syndrome with Acanthosis nigricans and abnormal MCPP analysis. Abstract. American Society of Human Genetics Annual Scientific Session. October 1996.
7. **Murdoch-Kinch CA**, Bixler D and Ward RE. Cephalometric and Metacarpophalangeal Analysis in Crouzon Syndrome: An Aid to Diagnosis in Family Studies. Abstract presented at the American Cleft Palate Craniofacial Association Annual Meeting, New Orleans, April 9-10, 1997
8. **Murdoch-Kinch CA**. Metacarpophalangeal Analysis in Crouzon Syndrome. Abstract presented at the International Association for Dental Research Annual Meeting, Orlando, March 22, 1997.
9. Geist JA, **Murdoch-Kinch CA**, Pink FE and Ahmed K. Cross-Sectional Tomography Versus Periapical Radiography in the Detection of Intrabony Lesions. Abstract. Annual Scientific Session of the American Academy of Oral and Maxillofacial Radiology, San Diego CA, November 9, 1996.
10. **Murdoch-Kinch CA**, Andrews NL, Atwan S, Jude R, Gleason MJ and Molinari JA. Comparison of Dental Water Quality Management Procedures. Abstract presented at Biofilms in Dental Unit Waterlines and Indoor Air Quality. OSAP Research Foundation Annual Symposium Scientific Forum, June 26, 1997, Portland, OR.
11. **Murdoch-Kinch CA**, Bixler D and Ward RE. Cephalometric and Metacarpophalangeal Analysis in Crouzon syndrome: An Aid to Diagnosis in Family Studies. Abstract presented at the Michigan Cleft Palate Association Annual Meeting, May 30, 1997, Novi MI.
12. Matthews R and **Murdoch-Kinch CA**. Relative Incidence of Dental Caries in Cleft Lip/Palate. Abstract. American Academy of Pediatric Dentistry Annual Meeting, May 1998, San Diego CA.
13. Murdoch-Kinch CA, Hess J, and Geist J. Detection of proximal enamel surface caries by fluorescein-enhanced argon laser fluorescence. IADR/AADR Annual Session, March 12, 1999, Vancouver, B.C., Canada.
14. Gordon SC, **Murdoch-Kinch CA**, Kazanis D. Case presentation: Angioedema triggered by ibuprofen. Poster presentation. American Academy of Oral Medicine Annual Session, Las Vegas NV, April 15, 2000.
15. **Murdoch-Kinch CA**, Guenther MK, Lantz MS. A Strategy for Assessing Cross-Cultural Communication. IADR Annual Session, 2004, Honolulu HI, March 13, 2004
16. Yamada CJM, Kim J-W, Wright JT, Boyd C, Ignelzi M, **Murdoch-Kinch CA**, and Hu J. Mutational Analysis of X-linked Amelogenesis Imperfecta in a Single Family. American Academy of Pediatric Dentistry Annual Meeting, May 2004, San Francisco CA.

17. **Murdoch-Kinch CA**, Jabbari S, Feng M, Lin A, Kim HM, Tsien C, Eisbruch A. Xerostomia and Quality of Life (QOL) After Parotid Sparing IMRT for Head and Neck (HN) Cancer: A Matched Case-Control Comparison with Standard Radiotherapy (RT). Poster Discussion Session. Clinical Research 2005. April 30, 2005, Washington, DC.
18. Jabbari S, Feng M, Lin A, Kim HM, Tsien C, **Murdoch-Kinch CA**, and Eisbruch A. Xerostomia and Quality of Life (QOL) After Parotid Sparing IMRT for Head and Neck (HN) Cancer: A Matched Case-Control Comparison with Standard Radiotherapy (RT). Poster Discussion Session. 46th Annual Meeting of the American Society of Therapeutic Radiation and Oncology, Atlanta GA, Oct 3-7, 2004.
19. Meirovitz A, Schipper M, Jabbari S, Pan C, Tsien C, Murdoch-Kinch CA, Eisbruch A. Evaluation of Xerostomia: Is Scoring by the Physician Adequate? ASTRO 2005. October 15, 2005.
20. Khouri A, Eisbruch A, Shelburne S, and **Murdoch-Kinch CA**. Analysis of the quality of the saliva post parotid-sparing IMRT for head and neck cancer (HN). Poster presentation, ASTRO 2007.
21. Griffith S, **Murdoch-Kinch CA**, Braun T, Eisbruch A, Ship JA, and D'Silva NJ. EGF in parotid saliva of head and neck cancer patients. AADR 2008, Poster presentation.
22. Johnson L, **Murdoch-Kinch CA**, Hu J, Simmer J, Oh T-J, Slayton R, Sharp H, Green T, Klausner C. Summative Evaluation of Simulations to Teach Genetics in Dental Education. AADR 2008
23. Klausner C, Coplen A, Kerschbaum W, Johnson L, **Murdoch-Kinch CA**. Clinical Decision-Making Skills in Genetics with Dental Hygiene students: Baseline. ADEA 2009, Phoenix, AZ, March 16, 2009.
24. J Coplen A, Klausner C, Kerschbaum W, **Murdoch-Kinch CA**, Johnson L. Dental Hygiene Students' Knowledge of Genetics: Baseline Measures. ADEA 2009, Phoenix AZ, March 17, 2009
25. Abu-Isa E, Feng FY, Lee S-Y, Haxer M, Lyden T, Gluck I, **Murdoch-Kinch CA**, Normolle D, Chepeha D, Eisbruch A. A prospective longitudinal study of long-term toxicities affecting quality of life (QOL) in oropharyngeal cancer patients treated with Chemo-IMRT aimed at reducing xerostomia and dysphagia. ASTRO Annual Session, 2009.
26. Vernia N, Feng FY, Braun T, Vineberg K, Chepeha D, **Murdoch-Kinch CA**, Eisbruch A. Dosimetric predictors of taste impairment in patients treated with chemoradiation for head and neck cancer. ASTRO Annual Session 2009.
27. Grady CA, Zwetchkenbaum, **Murdoch-Kinch CA** S, Kitko C, Braun T. Oral complications associated with chronic GVHD and their impact on quality of life: a pilot study. Multinational Association of Supportive Care in Cancer Annual Meeting, Vancouver June 2010
28. Grady CA, Zwetchkenbaum, **Murdoch-Kinch CA** S, Kitko C, Braun T. Oral complications associated with chronic GVHD and their impact on quality of life: a pilot study. Annual Hinman Student Research Symposium, Memphis TN, November 2010.
29. Grady CA, Zwetchkenbaum S, Kitko C, **Murdoch-Kinch CA**, Braun T. Patient-reported oral health-related quality of life and the impact of oral GVHD: Does it worsen over time? University of Michigan Student Research Day, February 2011.
30. Russo N, Bellile E, **Murdoch-Kinch CA**, Liu M, Metwaly T, Eisbruch A, Wolf G, D'Silva N. Cytokines in saliva from head and neck cancer patients: impact of treatment. University of Michigan Research Day, February 2014
31. Grillo A, **Murdoch-Kinch CA**. Dental and dental hygiene students' and faculty members' perceptions of course evaluations. University of Michigan Student Research Day, February 2014
32. Lypson ML, **Murdoch-Kinch, CA**, Fitzgerald M, Tingen JM, House JG, Purkiss J, Buckler S, Inglehart MR, Liu M, Bostwick, J, Ross PT. Interprofessional Faculty Development for Patient-

Centered Communication Skills in Health Sciences. 15th Annual MHPE Summer Conference, July 2014, Chicago IL.

33. Grillo A, **Murdoch-Kinch CA**, Ramaswamy V, Inglehart MR. Course evaluations- Dental and dental hygiene students' and faculty members 'perspectives. ADEA Annual Session 2015, Boston MA.

34. **Murdoch-Kinch CA**, Lypson ML, Ross PT, Purkiss J, Buckler S, Tingen JM, House JB, Inglehart MR, Liu M, Bostwick J, Fitzgerald M. Interprofessional Faculty Development: Train the Trainer for Patient-Centered Communication. ADEA Annual Session 2015, Boston, MA.

35. **Murdoch-Kinch CA**, Ramaswamy V, Inglehart MR. Dental curriculum evaluation and management: Survey of ADEA member schools. ADEA Annual Session 2015, Boston, MA..

36. Russo N, Bellile E, **Murdoch-Kinch CA**, Liu M, Eisbruch A, Wolf G, D'Silva N. Salivary cytokines increase after treatment of head and neck cancer. AADR Annual Session, 2015. Boston, MA

37. Lypson ML, **Murdoch-Kinch CA**, Tingen JM, Fitzgerald M. Interprofessional Faculty Development: Train the Trainer for Patient-Centered Communication. Collaborating Across Borders V, October 2, 2015, Roanoke VA.

38. Frimenko KM, **Murdoch-Kinch CA**, Inglehart MR. Educating dental students about interprofessional education and eating disorders: Effects on perceptions and practice of interprofessional care. Poster presentation. ADEA Annual Session, March 13, 2016, Denver, CO

39. Inglehart MR, Hillenburg K, **Murdoch-Kinch CA**, Kinney J, Temple H. LGBT coverage in dental schools and dental hygiene programs: Results of a national survey. Poster presentation. ADEA Annual Session, March 14, 2016, Denver, CO.

40. McLean ME, Van Tubergen E, Karl E, de Peralta T, Jin Q, Ramaswamy V, Fitzgerald M, Heys D, Heys R, **Murdoch-Kinch CA**. Pilot testing an online faculty calibration system. Poster presentation, ADEA Annual Session, March 14, 2016, Denver CO.

41. Han JS, Huetter M, Paron T, Inglehart MR, **Murdoch-Kinch CA**. Creating leaders in dentistry through a dual degree program in Dentistry and Business: The student's perspective. University of Michigan Annual Research Day, February 15, 2017.

42. Frimenko KM, **Murdoch-Kinch CA**, Inglehart MR. Education about eating disorders: Dental students' perceptions and practice of interprofessional care. University of Michigan Annual Research Day, February 15, 2017.

43. Han JY, Paron T, Huetter MA, **Murdoch-Kinch CA**, Inglehart MR. Dental students' considerations concerning Joint DDS/MBA programs : A national survey. University of Michigan School of Dentistry Annual Research Day, February 21, 2018

44. Singh P, Piao S, Banerjee M, Liu M, Schmitd LB, Bellile E, Russo N, Wolf G, **Murdoch-Kinch CA**, Eisbruch A, D'Silva NJ. DMBT1 suppressed in patients with head and neck cancer. University of Michigan School of Dentistry Annual Research Day, February 21, 2018

45. **Murdoch-Kinch CA**, Fitzgerald M, Grewal H, Marti K, Nalliah R, Sweier D, Inglehart M. Dental faculty members and interprofessional education: Planning for the future. ADEA Annual Session Poster session. March 18, 2018.

46. Inglehart MR, **Murdoch-Kinch CA**. 1st year dental students' interest in learning about the role of sex, gender and sexual orientation for patients' oral health" Longitudinal analysis: 2000-2017. Sex and Gender Health Education Summit (SGHE), Salt Lake City, UT April 8, 2018

47. Ramaswamy V, Danciu T, Fitzgerald M, de Peralta T, Munz S, Nalliah R, Gupta A, **Murdoch-Kinch CA**. Entrustable professional activities: A framework for assessment in dental education. University of Michigan Health Professions Education Day, Ann Arbor MI, April 3, 2018.

48. Gordon SC, Beemsterboer P, Berg J, Kaste K, **Murdoch-Kinch CA**, Mouradian W. The Other Doctors: Creating Primary Care Dentists. ELAM Leaders Forum, April 2018, Philadelphia PA,
49. Costa de Medeiros M, Danella E, Banerjee R, Liu M, Schmitd L, Bellile E, Singh P, Russo N, Wolf G, **Murdoch-Kinch CA**, Eisbruch A, Murphy GR III, Lombaert IMA, D'Silva NJ. Oral cancer suppresses DMBT1 in saliva. AAODMR Annual Session 2022, Atlanta GA.
50. Costa de Medeiros M, The S, Bellile E, Russo N, Schmitd LB, Danella E, Singh P, Banerjee R, Basis C, Murphy III GR, Sartor M, Lombaert IM, Schmidt T, Eisbruch A, **Murdoch-Kinch CA**, Rozek L, Wolf G, Li G, Chen G, D'Silva NJ. Therapy-associated changed in salivary microbiome in patients with oral cancer. AAODMR Annual Session 2023, Portland, OR, *Submitted*

E. Clinical Care Guidelines

1. The Selection of Patients for Dental Radiographic Examination. American Dental Association, US Dept. of Health and Human Services, Public Health Service, Food and Drug Administration. 2004
2. Zwetchkenbaum S, **Murdoch-Kinch CA**. Guidelines for Mouth Supportive Care. University of Michigan BMT Program. Regents of the University of Michigan. 2008, Revised 2009.
3. **Murdoch-Kinch CA**, Zwetchkenbaum S. Dental Prophylaxis/Management. University of Michigan BMT Program. Regents of the University of Michigan, 2006, Revised 2007, 2008, 2009.

F. Peer Reviewed Electronic Media

1. **Murdoch-Kinch C**, Klausner C, Johnson L, Bleed M. Dentistry Case: Down syndrome (Thomas). MedEdPORTAL; 2009. Available from: <http://services.aamc.org/30/mededportal/serlet/segment/mededportal/?subid=5107>.
2. Hu J, Beattie M, **Murdoch-Kinch C**, Coplen A, Bleed M, Johnson L. Dentin Dysplasia (Tiffany). MedEd PORTAL; 2009. Available from: <http://services.aamc.org/30/mededportal/servlet/s/segment/mededportal/?subid=5108>.
3. Hu J, Simmer J, **Murdoch-Kinch C**, Klausner C, Coplen A, Bleed M, et al. Dentistry Case Simulator: Amelogenesis Imperfecta . MedEdPORTAL; 2009. Available from: <http://services.aamc.org/30/mededportal/servlet/s/segment/mededportal/?subid=5100>

G. Public Interviews

- WFYI "All In" with Mariam Sobh. COVID-19, anxiety, and dentistry and dental education. Dean Carol Anne Murdoch Kinch and Dr. Kelton Stewart. April 16, 2021
<https://www.wfyi.org/programs/all-in/radio/back-to-work-anxiety-covid-at-the-dentist>