



## Curriculum Vitae

Michael Robert Meharry  
10952 W Yukon Dr, Sun City, AZ 85373  
(951) 206-4588-Cell, (623) 328-5569-Home  
[mmehar@midwestern.edu](mailto:mmehar@midwestern.edu), [mnmeharry@hotmail.com](mailto:mnmeharry@hotmail.com)

### EDUCATION

*University of Iowa, Iowa City, IA*

**Master of Science (MS) in Operative Dentistry**

**2006-2008**

**Certificate in Operative Dentistry**

Dissertation: "A COMPARISON OF MICRO DIGITAL PHOTOGRAPHY (MDP) AND QUANTITATIVE LIGHT INDUCED FLUORESCENCE (QLF) IN EARLY CARIES DETECTION"

*Loma Linda University School of Dentistry, Loma Linda, CA*

**Doctor of Dental Surgery (DDS)**

**1980**

Honors: "Omicron Kappa Upsilon, Chi Chi Chapter" (OKU)

*Loma Linda University - La Sierra Campus, Riverside, CA*

**Bachelor of Science (BSc)**

**1976**

Graduated with Honors in Industrial Arts Education

*Canadian Union College Academy*

**High School Diploma**, Class Valedictorian

**1972**

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TEACHING EXPERIENCE

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*Loma Linda University School of Dentistry, Loma Linda, CA*

<b>Gold Foil Elective:</b> Teaching assistant for the Gold Foil elective taught in 3-3hour evening sessions 2-3 times/year to students interested in the use of Gold foil.	<b>2009-2013</b>
<b>CEREC CAD/CAM</b> Introduced and provided training of this new technology to clinic faculty, pre-doc students, and Pros/implant residents	<b>2010-2012</b>
<b>Course Director</b> - RESD 823 D-3 Esthetic Dentistry Organize and implement the 3 <sup>rd</sup> year Dental Esthetics course	<b>2009-present</b>
<b>Course Director</b> - RESD 822 D-3 Advanced Operative Dentistry	<b>2012-present</b>
<b>Course Director</b> – RESD 709 “Introduction to Dental Casting.” Developed syllabus and overall course structure, and administered grades.	<b>2005</b>
<b>Clinical Instructor</b> – Attending faculty for predoctoral clinic group instruction Primary and Secondary attending faculty for clinic groups, examiner for competency and mock board examinations	<b>2004-2006</b>
<b>Teaching Assistant</b> – Removable Partial Prosthetics, Junior Restorative Esthetics, Junior Operative Dentistry, Met with students upon request as well as regularly scheduled sessions, graded laboratory projects and competency exams	<b>2003-2006</b>
<b>Teaching Assistant</b> – Freshmen Dental Anatomy and Operative Dentistry, Sophomore Operative Dentistry and Minor Clinic, Junior Operative Esthetics University of Iowa, residency in Operative Dentistry: graded laboratory projects, competency Exams, and gave clinical instruction.	<b>2006-2008</b>
<b>Assistant Professor of Restorative Dentistry</b> —Loma Linda University School of Dentistry	<b>2003-2006</b>
<b>Associate Professor of Restorative Dentistry</b> —Loma Linda University School of Dentistry	<b>2007-2013</b>
<b>Adjunct Associate Professor of Restorative Dentistry</b> —Loma Linda U. School of Dentistry	<b>2013-2016</b>
<b>Assistant Professor of Clinical Dentistry</b> —Midwestern University , Glendale, AZ	<b>2004-present</b>

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#### COMMITTEE ACTIVITIES

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Materials and Instruments Committee Midwestern University Dental Institute	<b>2014-2015</b>
School of Dentistry Clinical Sciences Sub-Committee (LLUSD)	<b>2011-2013</b>
School of Dentistry Research Committee (LLUSD)	<b>2010-2013</b>
LLU School of Dentistry Alumni Assoc. Board—Board Member	<b>2008-2011</b>
Served on the Admissions Committee for the selection of Dental and Dental Hygiene undergraduate students for admittance into their respective Dental programs (LLUSD)	<b>2004-2006</b>

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#### RELATED EXPERIENCE

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<b>Hope Fest Phoenix</b> - Dental Clinician.	<b>4-4-2014</b> <b>4-18-2015</b>
<b>Clinic With a Heart;</b> Loma Linda University School of Dentistry	<b>2009-2013</b>
<b>Mission Service</b> – Hands of Mercy Loft house build for Ensenada, Mexico (5 days)	<b>2010-2011</b>

<b>Mission Service</b> - Micah House ongoing maintenance and repair (north Redlands)	<b>2010-2011</b>
<b>Mission Service</b> – Palau SDA Clinic Clinic Administrator and provided dental services at the Palau SDA Clinic at Korrer, as well as weekend excursions to the surrounding isolated island communities of Kayangel, Ollei, and Anguar	<b>2000-2003</b>
<b>Private Dental Practice</b> - Calgary Alberta Operated a solo private practice providing general dentistry services	<b>1980-2000</b>
<b>Study Club</b> – Calgary and District Gnathological Study Club (CDDS) Monthly 3 hour sessions dealing with providing quality dental treatment including operative, esthetics, and occlusion	<b>1998-2000</b>
<b>Pankey Institute</b> – Attended continuums I and II	<b>1996-1997</b>

#### DENTAL BOARD EXAMS PASSED

US National part 1 and 2	<b>1978-1980</b>
Canadian National written and clinical	<b>1980</b>
Western Regional (WREB)	<b>1982</b>
American Board of Operative Dentistry (ABOD) part I –III	<b>5/2007- 8/2008</b>

#### CURRENT PROFESSIONAL MEMBERSHIPS / LICENSE

American Dental Association  
 Academy of Operative Dentistry  
 American Academy of Cosmetic Dentistry  
 American Dental Education Association  
 International Association for Dental Research (IADR/AADR)  
 California State Dental License No. 51886  
 Oregon State Dental License No. D6039  
 Arizona State Dental License No. D008836

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PRESENTATIONS

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<b>Continuing Education Presentation</b> – Indian Health Services Conference “Dental Cements and Other Sticky Issues” (2hr. lecture)	<b>5-7-2014</b>
<b>Continuing Education Presentation</b> – Indian Health Services Conference “News and Reviews in Dental Materials” (2hr. lecture)	<b>5-9-2013</b>
<b>International Association for Dental Research</b> —Oral presentation “Whitening Effectiveness Comparison of Four Different Bleaching Tray Designs”	<b>2011</b>
<b>Continuing Education Presentation</b> at the LLU Alumni Student Convention : One hour presentation on “Ceramic Bonding Issues”	<b>2011</b>
<b>Continuing Education Presentation</b> LLUSD 30 yr class of 1980 reunion cruise six hour presentation " Almost Everything You Wanted To Know About Composite Resins And Were Not Afraid To Ask"	<b>2010</b>
<b>Continuing Education Presentation</b> at the LLU Alumni Student Convention : One hour presentation on Esthetic materials and bonding	<b>2010</b>
<b>Inland Valley Dental Study Club Continuing Education Presentation</b> Two hour presentation “Possibilities of Direct Composite Resin for Diastema Closure and Class IV Restorations—News and Reviews”	<b>2010</b>
<b>International Association for Dental Research</b> —Oral presentation “Affects of Surface Defects on Early Caries Detection”	<b>2009</b>
<b>Continuing Education Presentation</b> at the LLU Alumni Student Convention : 2 hour presentation entitled “News and Reviews in Cosmetic Dentistry from A (acid etch) to Z (zoom whitening)”	<b>2009</b>
<b>Academy of Operative Dentistry Annual Scientific meeting</b> —Table Clinic: “Tooth Fracture Re-attachment—a case study”	<b>2008</b>
<b>American Association for Dental Research Iowa Chapter</b> – Oral Presentation “A Comparison Of Micro Digital Photography (MDP) And Quantitative Light Induced Fluorescence (QLF) In Early Caries Detection”	<b>2008</b>
<b>International Association for Dental Research</b> —Poster presentation “A Comparison Of Micro Digital Photography (MDP) And Quantitative Light Induced Fluorescence (QLF) In Early Caries Detection”	<b>2008</b>

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PUBLICATIONS

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<b>Journal of Dental Materials and Techniques</b> “An Innovative Rigid Tray Technique for Replacement	<b>2014</b>
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and Reattachment of the Anterior Composite Tooth Pontic”

Saied Mostafa Moazzami , Atefeh Atoufi , Sara Sarvari ,Michael Meharry

**Journal of Dental Materials and Techniques** “An Innovative Rigid Tray Technique as a New Alternative Matrix System for Buildup of Severely Damaged Endodontically Treated Teeth (A Case Report)” **2014**  
Saied Mostafa Moazzami, Hamideh Sadat Mohammadipour, Atefeh Atoufi, Michael Meharry

**Quintessence International** “Clinical Effectiveness of a One Step Vs. a Two Step Bonding Agent: Four-Year Study Results” S. S. Lee, M. R. Meharry, Y. Li **2013**  
Submitted for publication 3-2013

**IADR Abstract Seattle** “Evaluation of various tooth whitening modalities on tooth color change” **2013**  
S.R. Kwon, M. Meharry, U. Oyoyo, Y. Li

**Journal Of Operative Dentistry** "Comparison of Enamel and Dentin Shear Bond Strengths of Current Dental Bonding Adhesives from Three Bond Generations" Manuscript 12-521-LR **2013**  
accepted for publication 4-2-2013, **MR Meharry**, Saied Mostafa Moazzami

**Compendium of Continuing Education in Dentistry** “Re-attachment of a Fractured Maxillary Central Incisor: A Case Study” **MR Meharry**, November/December 2012 **2012**  
Volume 33, Issue 12

**Journal of Dentistry** “The effect of surface defects in early caries assessment using quantitative light-induced fluorescence (QLF) and micro-digital-photography (MDP)” **2012**  
**MR Meharry**, D. Dawson , J.S. Wefel , J.D. Harless , C.M. Kummet , X. Xiao , 40 (2012 ) 955–961

**Journal of Dental Materials and Techniques**, “Light Conduction Capability of Different Light-TransmittinG Posts” Saied Mostafa Moazzami, Reza Kazemi, Maliheh Alami, Ebrahim Attaran, MR Meharry, Majid Sarmad, Heydar Shahrokh **2012**

**Loma Linda University Dentistry** “Quest for Whiter Teeth – Trends and Traps” **2011**  
**MR Meharry**, S. S. Lee, Y. Li, DDS, MSD, PhD ,  
Summer / Autumn 2011, *Volume 22, Number 2*

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#### MISCELLANEOUS ACTIVITIES

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**Research Grant**  
\$14,000 Grant from the Kerr/Sybron Corp. for research on Dental Bonding Adhesive systems with further support for publication of the study which is in the writing process (11-15-2011) **2011**

**Patent** “FlexiMount” a device used to simplify and increase accuracy in mounting dental casts to a dental articulator **2013**

**Patent** in conjunction with The University of Iowa Research Development: Developed the “CompAngle Brush”, a system for sculpturing and finishing composite resin restorations. **2010-2012**

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MANUSCRIPTS REVIEWED

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"The Influence of zero value subtraction on the performance of two laser fluorescence devices for detecting occlusal caries in vitro" JADA manuscript 419-07: Accepted for publication 3-2008

"Chemical analysis of Enamel and Dentin Following the Application of Three Different At-home Bleaching Systems" Operative Dentistry Journal manuscript 11-050-L: Published with Major Revisions 6-2011

"Clinical analysis of tooth color change through spectrophotometry, tooth sensitivity and patient's satisfaction degree after tooth bleaching". Operative Dentistry, Inc Manuscript 11-375-C Rejected without option to resubmit. 12-2011

"A five-year clinical evaluation of direct nanofilled and indirect composite restorations in posterior teeth." Operative Dentistry journal manuscript 12-160-C Revisions needed 6-20-2012

"The Surface Properties Of Dental Nanocomposites following Finishing with Rigid Rotary Instruments.." manuscript 12-214-LR, Operative Dentistry, Accepted for publishing 9-3-12

"Safety and Efficacy of a High-Adhesion Whitening Strip under Extended Wear Regimen", JJOD-D-12-00554R1 for Journal of Dentistry, Accepted for publishing 9-3-12

"The influence of zinc oxide eugenol (ZOE) and glass ionomer (GI) base materials on the microhardness of various composite and GI restorative materials." manuscript 12-461-LR, Operative Dentistry, Major revisions needed

"Color masking of developmental enamel defects: a case series." Operative Dentistry, 1-02-2014, manuscript 13-346-T,