Sawsan Tabbaa

CURRICULUM VITAE

PERSONAL INFORMATION:

Office Address:

Brooks Rehabilitation College of Healthcare Sciences

School of Orthodontics. Jacksonville University

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Jacksonville, FL 32211

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CITIZENSHIP:

American.

LANGUAGES SPOKEN:

English and Arabic

EXPERTISE:

Adult Orthodontic & Interdisciplinary Treatment

Alexander Discipline

Cephalometric Analysis

Evidence Based Dentistry

Invisalign Treatment

Orthodontics Education

Stereotactic Brain Surgery and Gene Transfer Research

Temporomandibular Joint Disorder Specialist

1- EDUCATION

2015	American Board of Orthodontics (ABO) Certification (renewed)
2011	Evidence-Based Dentistry (EBD) Champion and ADA Reviewer.
2009	Alexander Discipline Educator, Alexander Foundation, Orthodontic Research & Education, Arlington, TX
2006	American Board of Orthodontics (ABO). USA.
2004	Certificate in Orthodontics, State University of New York (SUNY) at Buffalo, Buffalo, NY.
1997	M.S., Master of Oral Sciences, SUNY at Buffalo, NY.
1997	Certificate, Temporomandibular Disorders and Orofacial Pain (TMD) SUNY at Buffalo, Buffalo, NY.
1987	B.S., Arabic and Islamic Studies, Damascus, Syria.
1986	Certificate in Orthodontics. Orthodontics, Damascus University, Syria
1983	D.D.S. Degree, School of Dental Medicine, Damascus University, Syria

2-STATE LICENSURE:

2016	Florida Dental Law Exam/ Florida Dental Teaching Permit.
08/2009- Present	Dental License, New York State Education Department, Dentistry

3-INTERNATIONAL LICENSURE:

1986	Ministry of Health, Syria, Orthodontic
1985	Ministry of Health, Syria, General Dentistry

4-SPECIALTY BOARD:

American Board of Orthodontics (ABO), 2015-2025

American Board of Orthodontics (ABO), 2006-2011

5-ACADEMIC POSITIONS AND PROFESSIONAL EXPERIENCE:

2016- Present	Orthodontics Research Director, Jacksonville University, Brooks Rehabilitation College of Healthcare Sciences (BRCHS). School of Orthodontics, Jacksonville, FL
2016- Present	Associate Clinical Professor, Jacksonville University, Brooks Rehabilitation College of Healthcare Sciences (BRCHS). School of Orthodontics, Jacksonville, FL
2016- Lifetime	Emeritus, Assistant Professor, Department of Orthodontics, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
2011- 2016	Director, Master of Science (M.S.) program in Orthodontics, Department of Orthodontics, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
2011- 2016	Graduate Faculty of the University at Buffalo, Associate Member, Department of Orthodontics, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
2009- 2016	Orthodontics Faculty Private Practice, part time, University Dental Associate (UDA), School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
2008 - 2016	Director, Orthodontics Research, Department of Orthodontics, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY
2007 - 2016	Assistant Professor, Assistant Clinical Professor of Orthodontics, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
2006 - 2007	Clinical Assistant Professor, Orthodontics, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
2004 - 2006	Post-Doctoral Fellow, Orthodontics, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
2001 - 2003	Orthodontic Resident, Orthodontics, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
2000 - 2001	Clinical Assistant Professor, Oral Diagnostic Sciences, Adjunct Faculty, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
1999 - 2004	Teaching Assistant and Lecturer, Anatomy and Cell Biology, School of Medicine & Biomedical Sciences, SUNY at Buffalo, Buffalo, NY.
1998 - 2003	DSA Postdoctoral Associate, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
1998 - 2000	Research Project Assistant Molecular, Neurobiology and Gene Therapy Program, Anatomy and Cell Biology, School of Medicine & Biomedical Sciences, SUNY at Buffalo, Buffalo, NY.
1998 -1998	Clinical Teaching Assistant, Orofacial Pain Clinic, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.

1995 - 1999	Clinical Instructor, Oral Diagnostic Sciences, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
1995 - 1997	Research Project Assistant, Anatomy and Cell Biology, School of Medicine & Biomedical Sciences, SUNY at Buffalo, Buffalo, NY.
1994 - 1998	NRSA Postdoctoral Trainee, Oral Biology, School of Dental Medicine SUNY at Buffalo, Buffalo, NY.
1994 - 1998	Resident, Temporomandibular Joint Disorders and Orofacial Pain Clinic, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY.
1992 - 1993	Research Project Assistant, Periodontal Disease and Clinical Research Center, Dept. of Periodontology, School of Dental Medicine, University at Buffalo
1988 - 1991	Clinical Assistant Instructor, Orthodontics, School of Dental Medicine, Damascus University, Syria.
1987 - 1991	Fellow, School of Arabic and Islamic Studies, Damascus, Syria
1986 - 1988	Lecturer, Intermediate Institute of Dentistry, Damascus University, Syria
1984 - 1986	Post-Doctoral Fellowship, Orthodontics, School of Dental Medicine, Damascus University, Syria.

Non Academic

2015 - 2025	American Board of Orthodontics (ABO), Phase III
2006 - 2011	American Board of Orthodontics (ABO), Phase III
2004 - 2005	American Board of Orthodontics (ABO), Phase II
2002 - 2003	American Board of Orthodontics (ABO), Phase I, SUNY at Buffalo, NY
1992 - 1993	Arabic Language Lecturer-Tutor, Language Institute, SUNY at Buffalo, NY
1991	Visiting Doctor, University at Buffalo, Buffalo, NY
1986 - 1991	Orthodontist and General Dentist, Part Time Orthodontic and General Dentistry Practice, Damascus, Syria
1983 - 1984	General Dentist, Private Practice - General Dental Practice, Damascus, Syria.

6-HONORS & AWARDS:

2019	Southern Association of Orthodontists (SAO) Leadership Training Award
9/2014	20 Years of Service, SUNY at Buffalo, Buffalo, NY
2014	UUP Individual Development Award, SUNY at Buffalo, Buffalo, NY

2009, 2010, 2011	UUP Professional Development Award, SUNY at Buffalo, Buffalo, NY
2008- 2010	Full-Time Faculty Teaching (FFT) Award for three years, American Association of Orthodontic (AAO). USA.
11/2009	Public Service Award, Northeastern Society of Orthodontics (NESO) for contributions to the "local, state, regional, national and international community"
11/2009	Young Contributor Award 2009, Northeastern Society of Orthodontics (NESO)
2008	Orthodontic Faculty Development Awards (OFDFA), American Association of Orthodontics Foundation (AAOF), USA.
2008	Community Service Award, Muslim Public Affair Council (MPAC), Buffalo Branch, Buffalo, NY.
2007	Orthodontic Faculty Development Awards American Association of Orthodontics (AAO)
2006-2007	Faculty Fellowship Development Award, American Association of Orthodontics Foundation (AAOF)
2004	Best clinical case presented by an orthodontic resident, A competition for clinical excellence 1st place, Eighth District Orthodontic Academy, Buffalo, NY.
2003	The North Eastern Society of Orthodontics (NESO) Research Award, Bethesda, MD.
1998- 2003	NIDCR, Clinician Research Scientist Award #DE0015, National Institute of Dental and Craniofacial Research. USA.
2000	AADR, Warner-Lambert Hatton National Award Competition, Competition for top American Dental and Craniofacial Research, IADR/AADR, Washington, DC.
2000	Excellence in Teaching Award, SUNY at Buffalo, Buffalo, NY.
1998	Sigma Xi, Student Research Competition Award, Best research poster presentation, SUNY at Buffalo, Buffalo, NY.
1994-1998	NIDR, National Research Service Award #DE07230, National Institute of Dental and Craniofacial Research, USA
1983	First place, Honor list of the graduating class, Damascus University
1981	First in sophomore class, School of Dental Medicine, Damascus University
1980	First in freshman class, School of Dental Medicine, Damascus University

7-PUBLICATIONS:

Publications:

2021 Sawsan Tabbaa; Olivia D'Angeloa; Anadel Ramirez-Baez; Youssef Toubouti and Wesam B Darawsheh. "The Importance of Smile in Life, Comparing Different Generation's Opinions Questionnaire". The Journal of the American Dental Association (JADA). (*Submitted*)

2021 Wesam Darawsheh. Sawsan Tabbaa. Michel Justice and Megan Bewernitz. "Contextual Factors Shaping Resettlement Experiences of Syrian Refugees". Canadian Journal of Occupational Therapy. (*Submitted/Pending Review*).

2021 Nick Kelley, Sawsan Tabbaa, Grant C. Vezina, Tarek El-Bialy. "Cone Beam Computed Tomography Analysis of the Relationship between the Curve of Spee and the Collum Angle of Mandibular Anterior Teeth". The Journal of Contemporary Dental Practice (2021): 10.5005/jp-journals-10024-3102 (*accepted*)

2021 Wesam B. Darawsheh. Sawsan Tabbaa, Megan Bewernitz & Michael Justiss. "Resettlement Experiences of Syrian Refugees in the United States: Policy Challenges and Directions". Journal of International Migration and Integration. 28 June 2021. DOI: https://doi.org/10.1007/s12134-021-00855-9.

2021 H Y A. Marghalani, G Guan, P Hyun, S Tabbaa, A I Linjawi, T Al-Jewair. "Relationship between mandibular symphysis dimensions and skeletal pattern in adults". Folia Morphol (Warsz). 2021 May 6. DOI: https://doi.org/10.5603/fm.a2021.0045

2021 Matthew Swan, Sawsan Tabbaa, Peter Buschang, Youssef Toubouti, Rehana Bashir. "Correlation between adolescent orthodontic quality of life and ABO Discrepancy Index in an orthodontic treatment-seeking population: A cross-sectional study". J Orthod' 2021 Apr 21;14653125211007498. DOI: https://doi.org/10.1177/14653125211007498

2021 Brady C. Okuda. Sawsan Tabbaa. Michelle Edmonds. Youssef Toubouti. Humam Saltaji. Direct-to-Consumer Orthodontics: "Exploring Patient Demographic Trends and Preferences". American Journal of Orthodontics & Dentofacial Orthopedics (AJO-DO). ORIGINAL ARTICLE| VOLUME 159, ISSUE 2, P210-216.E2, FEBRUARY 01, 2021. DOI: https://doi.org/10.1016/j.ajodo.2019.12.024

2020 Johnson, Davilliar, Block,Tabbaa, Lockhart and Dusek (SAO Green Team Leadership Project 2019). What's in it for Us? Millennial Engagement in Organized Orthodontics. SAO News June 2020. Quarter 2, P15-18.

2020 MA Karami, MA Bani-Hani, S Tabbaa. Device and Method for Accelerating Orthodontic Treatment Using Mechanical Vibrations - US Patent App. 16/495,475, March 2020.

2019 Dr. Riley Dyer and Dr. Sawsan Tabbaa. General Population Knowledge about the Orthodontic Profession and Factors Affecting Potential Practitioner Selection. Southern Association of Orthodontists News. October 2019.

2019 Cassandra B.Pogal-Sussman-Gandia. Sawsan Tabbaa. ThikriatAl-Jewair. Effects of Invisalign® treatment on speech articulation. International Orthodontics. Volume 17, Issue 3, September 2019, Pages 513-518. https://doi.org/10.1016/j.ortho.2019.06.011

2019 Kaveh Baharvand Ahmadi, Peter H Buschang. Sawsan Tabbaa. Lip Changes Following Non-Extraction Orthodontic Treatment. Modern Research in Dentistry. 4(3). MRD.000587. August 2019. DOI: https://doi.org/10.31031/MRD.2019.04.000587

2019 Wesam B. Darawsheh and Sawsan Tabbaa. Implementation Research in Community Based Rehabilitation. Research in Health Science. ISSN 2470-6205 (Print) ISSN 2470-6213 (Online) Vol. 4, No. 3, July 2019 DOI: https://doi.org/10.22158/rhs.v4n3p237

2018 Pamela M. Ortiz. Sawsan Tabbaa. Carlos Flores-Mir. And Thikriat Al-Jewair. A CBCT Investigation of the Association between Sella-Turcica Bridging and Maxillary Palatal Canine Impaction. BioMed Research International. February 2018. DOI: https://doi.org/10.1155/2018/4329050

2018 John A. Palmer & Thomas Mang & Sawsan Tabbaa & Thikriat Al-Jewair. Analysis of enamel surface roughness after different adhesive removal techniques for orthodontic bracket debonding. Lasers in Dental Science (2018) 2:95–101 https://doi.org/10.1007/s41547-018-0024-5

2017 Al Mawaldi, I., Tabbaa, S., Preston, C.B. & Salti, M. (2017) A Comparison between 2D and 3D Images to Study Maxillary and Mandibular Widths: A Pilot Study. Open Journal of Stomatology, 7, 186-196. https://doi.org/10.4236/ojst.2017.73014

2017 Al-Jewair, T.S., Abdul, J., Tabbaa S., & Chang, E. (2017). Upper airway dimensions and hyoid bone position in skeletal Class II adolescents treated with functional appliances: What is the CBCT evidence? Book Chapter in: Kapila SD, Vig KWL, Huang GJ, eds. Anecdote, Expertise and Evidence: Applying New Knowledge to Everyday Orthodontics. Craniofacial Growth Series, Center for Human Growth and Development, The University of Michigan, Ann Arbor, MI 2017;53:239-261.

2015 Chalabi, O., Preston, CB., Al-Jewair, TS., and Tabbaa, S. A comparison of orthodontic treatment outcomes using the Objective Grading System (OGS) and the Peer Assessment Rating (PAR) index. Australian Orthodontic Journal Volume 31 No. 2 November 2015.

2015 Littlejohn, R, Anderson, W, Preston,CB, Al-Jewair, T, and Tabbaa, S. "Patients and Parents Expectations and Satisfaction with Orthodontic Treatment" International Journal of Dental and Health Science, 2015

2015 Tabbaa, S, Hanoun, A, and Stellrecht L., "Inconclusive Evidence Regarding Post-Orthodontic White Spot Re-mineralization" ADA/EBD Website, Critical Summary Analysis of Systematic Review

2015 Hyun P, Preston CB, Al-Jewair T, Park-Hyun E, Tabbaa S" Patient Compliance with Hawley Retainers Fitted with the SMART Micro-sensor: A Retrospective Clinical Pilot Study". The Angle Orthodontist, (2015) 85 (2): 263–269. DOI: https://doi.org/10.2319/030814-163.1

2014 Al-Awwad A, Preston CB, Al-Jewair T, Al-Awwad M, Alfakiani K, Tabbaa S "Cephalometric Norms for Kuwaiti Adults: A preliminary study" Orthodontic Wave, ELSEVIER. Volume 73, Issue 4, December 2014, Pages 136–145

2014 Hanoun A, Al-Jewair T, Tabbaa S, Allaimouny A, Preston CB "A Comparison of the Treatment Effects of the Forsus™ Fatigue Resistance Device and the Twin Block Appliance in Patients with

Class II Division I Malocclusions" Clinical,Cosmetic and Investigational Dentistry, 2014:6 pp: 57–63

2014 Aszkler R. Preston C B. Saltaji H. Tabbaa S Long-Term Occlusal Changes Assessed by The American Board Of Orthodontics' Model Grading System American Journal of Orthodontics and Dentofacial Orthopedics (AJO DO) (February 2014)145(2): pp: 173-8. DOI: 10.1016/j.ajodo.2013.10.010

2013 Saltaji H, Altalibi M, Major PM, Al-Nuaimi MH, Tabbaa S, Major PW, and Flores-Mir C (e October 2013) Le Fort III Distraction Osteogenesis versus Conventional Le Fort III Osteotomy in Correction of Syndromic Midfacial Hypoplasia: A Systematic Review. American Association of Oral and Maxillofacial Surgery doi.org/10.1016/j.joms.2013.09.039

2013 Hamilton CF, Saltaji H, Preston CB, Flores-Mir C, Tabbaa S. (2013) Patient Experiences with the Carriere Distalizer Appliance, EUROPEAN JOURNAL OF PEDIATRIC DENTISTRY 14 (3), pp: 219-224.

2013 Al-Amiri A, Tabbaa S, Preston CB, Al-Jewir T (May 2013). The Prevalence of Dental Anomalies in Orthodontic Patients at the State University of New York at Buffalo, Journal of Contemporary Dental Practice 1; 14 (3), pp: 518-523.

2013 Bowman A, Saltaji H, Floris-Mir C, Preston C, Tabbaa S (e Oct 2012, May 2013) Patient Experiences with the Forsus Fatigue Device, Angle Orthodontics 2013 May;83 (3):pp: 437-46. doi: 10.2319/081112-647.1. Epub 2012 Oct 18

2013 Kassas W, Al-Jewair T, Preston CB, Tabbaa S (April 2013) Assessment of Invisalign Treatment Outcomes Using the ABO Model Grading System, Journal of the World Federation of Orthodontists, Volume 2, Issue 2, Pages e61-e64

2012 Panko NK, Al-Jewair T, Tabbaa S, Preston CB, Skeletal Asymmetry Evaluation in Patients with Posterior Crossbites, e-Journal of Dentistry Oct - Dec 2012 Vol 2 Issue 4, pp: 240-245.

2011 Tabbaa S, Stanislowsky ML, Kothari Y, Preston C, Elias W. (March 2011) Early Diagnosis and Treatment of Anterior Cross Bite, Dental Learning

2010 Tabbaa S, Guigova I, Preston C. (July 2010) Midline Diastema Caused by Tongue Piercing, Journal of Clinical Orthodontics, 44(7), pp: 426-428

2005 Tabbaa S, Corso T, Jenkins L, Tran R, Bloom D, Stachowiak MK. (November 2005) In Vivo Gene Transfer to The Brain Cortex Using A Single Injection of HSV-1 Vector Into The Medial Septum. Folia Morphologica, 64(4), 273-281

2000 Tabbaa S, Goulah C, Tran RK, Lis A, Korody R, Stachowski B, Horowitz JM, Torres G, Stachowiak EK, Bloom DC, Stachowiak MK. (2000) Gene Transfer into The Central Nervous System Using Herpes Simplex Virus-1 Vectors. Folia Morphologica, 59(4), 221-232

1999 Tabbaa S, Dlugos C, Pentney R. (April 1999). The Number of Granule Cells and Spine Density on Purkinje Cells in Aged, Ethanol-Fed Rats. Alcohol, 17(3), pp: 253-260

Abstracts:

84. Tabbaa and Elias. Facial Soft Tissue Analysis of Williams Syndrome Patients. IADR/AADR/CADR 2021.

83. Alsafar, Bou Mechrek, Terkawi. Toubouti, Shahrour and Tabbaa. Oral Health Characteristics among Displaced Northwestern Syrians Using ICD-10 Diagnostics. IADR/AADR/CADR 2021

82. Musicaro, Vezina, Aras and Tabbaa. Accuracy & Reliability of Polyvinylsiloxane Impression by Patient & Provider, compared using Digital Scans. American Association of Orthodontists (AAO) 2021.

81. Mohammed, Tabbaa, and Buschang. A Comparative Assessment Between Hand-Wrist Maturation, Cervical Vertebral Maturation, Association of Orthodontists Foundation (AAOF) Craniofacial Growth Legacy Collection. American Association of Orthodontists (AAO) 2021.

80. Greenberg, Vezina, Aras, Tabbaa and Toubouti. Orthodontic Analysis and Treatment Planning Using Visual Approximation of Untraced Lateral Cephalograms and Intraoral Photos. American Association of Orthodontists (AAO) 2021.

79. Fredal, Tabbaa and Toubouti. Evaluation of root length following Invisalign© and conventional fixed appliances: including case complexity and treatment time. American Association of Orthodontists (AAO) 2021.

78. Bussey; Tabbaa and Toubouti. Outcome Assessment for Non-Extraction Treatment of Ectopic Maxillary Canines Involving Palatal Expansion. American Association of Orthodontists (AAO) 2021.

77. Bayani, Othman, Aras, Buschang and Tabbaa. Lip Changes Evaluation Following Premolar Extraction in Bimaxillary Dental Protrusion African-American Adolescents. American Association of Orthodontists (AAO) 2021.

76. Ramirez Baez; D'Angelo; Tabbaa and Toubouti. The Importance of Smile in Life, Comparing Different Generation's Opinions. American Association of Orthodontists (AAO) 2021.

75. Amini and Tabbaa. Correction of Deep Bites Using Invisalign©. American Association of Orthodontists (AAO) 2021.

74. AlMashali, J, Jeppsen, Y. Toubouti, G. Bahri, and S. Tabbaa. Layperson Perception of Naso-labial Angle Changes with Non-extraction versus Extraction Orthodontic Treatment in Patients with Skeletal Class II. Moyers Symposium, 2020.

73. D'Angelo, J. McDaniel, Y. Toubouti, and S.Tabbaa. Evaluation of Weekend Orthodontic Practice and Patients Preferences. Moyers Symposium, 2020.

72. Tabbaa, B. C. Okuda, M. Edmonds, Y. Toubouti, and H. Saltaji. Direct to Consumer Orthodontics and the Potential Effect on the Orthodontic Industry. Moyers Symposium, 2020.

71. Khayat, S. Tabbaa. Relationship of Stress and Coping-Strategies to Periodontitis, Americans and Syrians. IADR/AADR. 2020.

70. Alvarez, Bahri, Griffith & Tabbaa. The Relation between Dental Health and Angle's Dental Classifications. American Association of Orthodontists (AAO) 2020.

69. Ayers & Tabbaa. Acceptance of Increased Costs to Reduce Orthodontic Treatment Time in Adults and Parents of Adolescent Patients: Pre-Treatment Vs. Posttreatment. American Association of Orthodontists (AAO) 2020.

68. Clark, Tabbaa, Toubouti, Griffith & Bahri. A Comparison of Dental and Cephalometric Skeletal Characteristics in the Sagittal Plane. American Association of Orthodontists (AAO) 2020.

67. Dang, Sapienza, Othman, Toubouti & Tabbaa. Orthodontic Treatment Outcomes among Racial Groups. American Association of Orthodontists (AAO) 2020.

66. Gardner, Tabbaa, Bahri & Griffith. Layperson Perception of Nasolabial Angle (NLA) Changes with Non-Extraction Vs Extraction Orthodontic Treatment in Skeletal Class I. American Association of Orthodontists (AAO) 2020.

65. Jeppsen, Tabbaa, Toubouti & Bahri. Layperson Perception of Naso-labial Angle Changes during Skeletal Class II Treatment. American Association of Orthodontists (AAO) 2020.

64. Jobran, Bahri, Toubouti, Vezina & Tabbaa. Distalization of The Maxillary First Molars Using the Buccal Micro Implants Placed Between First Molars and Second Bicuspids. American Association of Orthodontists (AAO) 2020.

63. Kelley, Tabbaa & Vezina. 3D Analysis of the Relationship Between the Curve of Spee and Collum Angles of Mandibular Anterior Teeth. American Association of Orthodontists (AAO) 2020.

62. Kinser, Bahri, Vezina & Tabbaa. Mandibular Arch Distalization using retromolar TADs in Class III patients: A Pilot Study. American Association of Orthodontists (AAO) 2020.

61. McDaniel, Tabbaa, Toubouti & D'Angelo. Weekend Orthodontics: Demand and Patient Commitment, A Pilot Study. American Association of Orthodontists (AAO) 2020.

60. Peterson, Tabbaa, Griffith & Vezina. Comparing Digital vs. Traditional Marketing for Orthodontic Practices. American Association of Orthodontists (AAO) 2020.

59. Sawadi and Tabbaa. Evaluation of Targeted Educational Program Affects White Spot Lesions (WSLs) Developments. A Randomized Clinical Trial (RCT). American Association of Orthodontists (AAO) 2020.

58. Okuda, Tabbaa, Edmonds, and Toubouti. Direct-to-Consumer Orthodontics: Exploring Patient Demographic Trends and Preferences. American Association of Orthodontists (AAO) 2020.

57. Tabbaa, Lipkin, Yang, El-Bahri, Aras. The Incidence of White Spot Lesions Formation among Invisalign® Patients. Oral Presentation Abstract, American Association of Orthodontists (AAO) 2019.

56. Dyer, Tabbaa, Toubouti. General Population Knowledge about Orthodontic Profession and Factors Affecting Potential Practitioner Selection. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

55. Romero, Tabbaa, Olavarria. Patients' preference for orthodontic retainers: Essix, Hawleys, and Fixed Retainers Comparison. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

54. Suliman, Bamaga, Tabbaa, Olavarria. The Effect of The Mandible "unlocking" in Class II Div II on Mandible AP Growth. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

53. Arslan, Addas, Buschang, Tabbaa. Prevalence of White Spot Lesions Among African Americans and White Adolescent. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

52. Basri, Tabbaa. The Effect of Orthodontic Treatment on the Quality of Life of Children. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

51. Patel, Tabbaa. Golden Proportion Evaluation of maxillary anterior teeth in African American and Hispanics. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

50. Swan, Tabbaa, Buschang, Toubouti. Adolescent Orthodontic Quality of Life (OQoL) Correlation with ABO Discrepancy Index. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

49. Idilbi, Vezina, Aras, Tabbaa The effect of orthodontic tooth movement on teeth with open apex. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

48. Houston, Tabbaa, Griffith, Alvarez, Toubouti. Analysis of Current Status of Foreign Trained Dentist (FTD) in the United States of America. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

47. Kang, Toubouti, Tabbaa. Analysis of Current Status of Foreign Trained Dentist (FTD) in the United States of America. E-poster Abstract, American Association of Orthodontists (AAO) 2019.

46. Tabbaa & Gandia. Evaluation of Speech Articulation during Invisalign© Aligners' Treatment. Abstract, International Association of Dental Research (AAO) 2018.

45. Culler, Miller, Sapienza & Tabbaa. The Effect of Text Message Reminders on Retainer Wear Compliance. E-poster Abstract, American Association of Orthodontists (AAO) 2018.

44. Smith, Tabbaa & Sapienza. Efficiency Outcomes of Digital Model Printing Vs. Stone Model Essix Fabrication at The Time of Debonding Appointment. E-poster Abstract, American Association of Orthodontists (AAO) 2018.

43. Shih & Tabbaa. Adult Patients' Mid-Treatment Acceptance of Increased Costs to Reduce Orthodontic Treatment Time. E-poster Abstract, American Association of Orthodontists (AAO) 2018.

42. Ortega, Scales, Othman & Tabbaa. Patients and Orthodontic Residents Priorities for Compromised Treatment Outcomes. E-poster Abstract, American Association of Orthodontists (AAO) 2018.

41. Napoli, Webb, & Tabbaa. Comparison of Parent's Acceptance of Increased Costs to Reduce Orthodontic Treatment Time in Adolescent Patients: Pretreatment and in-Treatment. E-poster Abstract Submitted to the American Association of Orthodontists (AAO) 2018.

40. Lee, Ng, Tabbaa & Bahri. Skeletal and Dental Classification Based on ABO Standards. E-poster Abstract Submitted to the American Association of Orthodontists (AAO) 2018.

39. Dubinar, Tabbaa. Woolfson & Ouellette. A Comparison of Orthodontic Band Cement Application Techniques on Gingival Marginal Excess. E-poster Abstract Submitted to the American Association of Orthodontists (AAO) 2018.

38. Baharvand, Buschang, Othman, & Tabbaa. Prediction of The Lip Response in Class I Adolescents and Adults Treated Non-Extraction. E-poster Abstract Submitted to the American Association of Orthodontists (AAO) 2018.

37. AlAmri*, Othman, Buschang, & Tabbaa. Orthodontic Treatment Duration Among Different Ethnic Groups. E-poster Abstract Submitted to the American Association of Orthodontists (AAO) 2018.

36. Zamani, Zhang & Tabbaa. An Objective Assessment of the American Board of Orthodontics (ABO) Discrepancy Index (DI) categories and its relationship with treatment length in a graduate orthodontic clinic. E-poster Abstract Submitted to the American Association of Orthodontists (AAO) 2018.

35. Luttrell, Othman, Zhang & Tabbaa. Does Orthodontic Treatment Improve a Patient's Quality of Life? E-poster Abstract Submitted to the American Association of Orthodontists (AAO) 2018.

34. Asiri, Farill, Tabbaa & AlArabi. How well orthodontists and/or laypeople can differentiate between smiles of varying width? E-poster Abstract Submitted to the American Association of Orthodontists (AAO) 2018.

33. Tabbaa, Palmer, Aljewair, & Mang. Orthodontic Adhesive Clean-Up Methods: Introducing and Evaluating Erbium Laser Technique. V. Poster Abstract Submitted to the American Association of Dental Research (AAO) 2018.

32. Hamdallah, K., Othman, E., Alarbi, M., and Tabbaa, S. "The Esthetic perception, acceptability, and economic value of Orthodontic appliances by laypeople". American Association of Orthodontists (AAO) 2017

31. Levin, Z., Cristiana, A., Farill, JJ., Swigler, and Tabbaa, S. "Acceptability of Nasolabial Angle (NLA) Change by Orthodontic Patients". American Association of Orthodontists (AAO) 2017

30. Garrison, DB., Farill Guzman, JJ, Sheridan, JJ., and Tabbaa, S. "Comparative in Vitro Analysis of Enamel Damage after Debonding Ceramic vs. Metallic Brackets" American Association of Orthodontists (AAO) 2017

29. Rezaie, M., Tabbaa, S., Alarbi, M., and Ouellette, P. "Applying Black American Cephalometric Norms to American Board of Orthodontics' Discrepancy Index (ABODI)" Abstract Submitted to the American Association of Orthodontists (AAO) 2017

28. Yadegari, A., Tabbaa, S., and Ouellette, P. "Adult Patients' Pre-Treatment Acceptance of Increased Costs to Reduce Orthodontic Treatment Time". Abstract Submitted to the American Association of Orthodontists (AAO) 2017

27. Al-Jewair, T; Abdul, J; Tabbaa*, S; and Chang, E (2017) "Adolescents' Upper-Airway and Hyoid-Bone Changes following Class II Functional Treatment" IADR/AADR/CADR (March 2017)

26. Badri, M. Tabbaa, S. Othman, E., and Lee, M. "Prediction of Impacted Maxillary Canines Prognosis". PCSO, 2016

25. Asiri, S. Faril-Guzman, J., and Tabbaa, S. "How Well Orthodontists and Laypeople Can Differentiate Between Smiles of Varying Width". Southern Association of Orthodontists (SAO). 2016.

24. Mang., T.S. Palmer, J. Al-Jewair, T. Tabbaa, S. Erbium Yttrium Aluminum Garnet (Er:Yag) Laser Effects On Different Orthodontic Adhesive Resins, A Pilot Study" Conference Paper, Laser in Surgery and Medicine. April 2016

23. Mohammed K. Badri and Sawsan Tabbaa. Radiological Factors Guiding the Orthodontic Treatment Plan and Prognosis of Impacted Maxillary Canines AAO 2016 clinical table. 2016

22. Alshebly M, Preston CB, AlKharsa S, Tabbaa S (2016) “A Comparison of the Treatment Effects of the 3D Bimetric Distalizing Arch (3D-BMDA) and Forsus Fatigue Resistant Device (FRD) In Patients with Class II Malocclusion (A Cephalometric Study)” American Association of Orthodontists (AAO) Annual Session 2016

21. Hanoun A, Al-Jewair T, Tabbaa S, Allaimouny A, Preston CB (2014) “A Comparison of the Treatment Effects of the Forsus™ Fatigue Resistance Device and the Twin Block Appliance in Patients with Class II Division I Malocclusions” American Association of Orthodontists (AAO) Annual Session 2015

20. Tabbaa, S. Raineri, K. Ali, M. Stellrecht, E, Prevalence of Health Complications Resulting from Tongue Piercings: A Systematic Review. AADR/IADR (March 14, 2015)

19. Hyun, P. Tabbaa, S. Preston, C. B. (submitted October 2013). Patient Compliance with Orthodontic Removable Retainers: A Pilot Study. American Association of Orthodontists (AAO) Annual Session 2014

18. Bowman A, Saltaji H, Floris-Mir H, Tabbaa S. (May 2013) Patient Experiences with the Forsus Device American Association of Orthodontists (AAO) Annual Session.

17. Tabbaa, S. (May 2012) Obesity Prevalence in The Orthodontic Patient Population. American Association of Orthodontists (AAO) Annual Session, 112th Annual Session

16. Al Amiri, A., and Tabbaa S. (March 2012) Study of the Prevalence of Dental Anomalies Among Orthodontic Patients. The American Association of Dental Research (AADR)

15. Allaymouni A, Sawan N, Tabbaa S (May 2011) Skeletal and Dentoalveolar Changes Following Maxillary Expansion Using NiTi Coil Springs: A Randomized Clinical Trial, American Association of Orthodontists (AAO) Annual Session.

14. Gordon R, Tabbaa S, Almawaldi I and Preston C. (May 2011) Lips and Peri-Oral Soft Tissue Segments: A Proposed Classification Method. American Association of Orthodontists (AAO) Annual Session

13. Kassas, W., and Tabbaa S. (May 2011) Assessment of Invisalign Treatment Outcome by Model Analysis Using the ABO Objective Grading System. American Association of Orthodontists (AAO) Annual Session

12. Panko N, Al Jewair, TS, Tabbaa S, Preston C. (March 2011) Evaluation of Skeletal Asymmetry in Patients with Posterior Crossbites. Journal of Dental Research (JDR)

11. Tabbaa MY, Tabbaa S. (March 2010) Maxillary Morphology in Obstructive Sleep Apnea Patients, Journal of Dental Research (JDR). Abst 89.

10. Tabbaa S, Preston C. (May 2009) A Curriculum Model Design for Research Program, leading to a Master of Science Degree in Orthodontics, during Three Years Postdoctoral Orthodontics Residency Education (R-PORE), American Association of Orthodontics (AAO) 109th Annual Session.

9. Almawaldi I, Tabbaa S, Preston C. (May 2009). Evaluation of Maxilla and Mandible Skeletal Transverse Dimension Using 3D Images, A Pilot Study, American Association of Orthodontists (AAO) 109th Annual Session

8. Tabbaa S, Guigova I, Preston C. (2005) Midline Diastema Caused by Tongue Piercing, American Association of Orthodontists (AAO). Annual Session. San Francisco, CA.

7. Tabbaa S, et al. (January 2001). In Vivo Gene Transfer to The Brain Cortex Using Single Injection of HSV-1 Vector into The Medial Septum. Society for Neuroscience 751

6. Tabbaa S, Goulah, C, Peng, H, Bloom, DC, Stachowiak, MK. (January 2000). Selective Gene Therapy Method for Brain Disease: In Vivo Transfer. Journal of Dental Research (JDR), 79 (S.I.) Abst 3058

5. Tabbaa S, Goulah, C, Tran, R, Torres, G, Horowitz, JM, Bloom, DC, Stachowiak, MK. (September 1999) In Vitro and In Vivo Gene Transfer into Neural Cells Using HSVI and PEI. Polish Neuroscience Society

4. Tabbaa S, Pentney, R. (January 1998). Effect of Ethanol on Dendritic Spines During Normal Aging in Fischer 344 Rats. Journal of Dental Research (JDR) 77(SI) Abst 1492

3. Boulos W, Darwishe A, Shibly O, Ciancio SG, Chalabi O, Tabbaa S (January 1997). Effect of Antibiotics on the Treatment of Rapidly Progressive Periodontitis, Journal of Dental Research (JDR) 76 Abst 1767

2. Shibly O, Nashef MF, Andreana S, Ciancio SG, Kharchaf MO, Tabbaa S (January 1996). Comparison of Manual and Automated Probing of Attachment Loss, Journal of Dental Research (JDR) 75 Abst 1541

1. Shibly O, Ciancio SG, Tabbaa S (March 1994). New Technique to Measure The Volume Of The Furcation Involvement, Journal of Dental Research (JDR). 73. Abst114.

Dissertation/Thesis

Tabbaa S (1997) the Effect of Ethanol on Dendritic Spines During Normal Aging.

Tabbaa S (1984) Basics of Immunology in Oral Diseases

Tabbaa S (1983) Metabolism of Alveolar Bone

Publications-non-refereed:

2011 Tabbaa S. et al (2011) Caring Across Cultures and Belief Systems, Resource Guide, Pastoral Care Department, Roswell Park Cancer Institute Publications.

2010 Tabbaa S. (September 2010) Cover page patient photo American Journal of Orthodontics and Dentofacial Orthopedics (AJODO), 138(3)

2009 Tabbaa S. (October 2009) Case of the month published on North East Society of Orthodontics (NESO): http://neso.org/education/archives-case-of-the-month.aspx

2009 Tabbaa S. (January 2009) University of Buffalo News Northeastern Society of Orthodontists (NESO) Newsletter, 15-16

2008 Tabbaa S. (July 2008) First case of the month published on North East Society of Orthodontics (NESO): http://neso.org/education/archives-case-of-the-month.aspx

2005 Tabbaa S. (September 2005) Research Diagnostic Criteria for Temporomandibular Disorders RDC/TMD: http://www.rdc-tmdinternational.org/TMDAssessmentDiagnosis/RDCTMD/Translations/Arabic.aspx

8-PRESENTATIONS:

National Presentations:

2020	Relationship of Stress and Coping-Strategies to Periodontitis, Americans and Syrians. Virtual Poster presentation for IADR/AADR.
5/2020	American Association of Orthodontists (AAO) Annual Session, Virtual. 13 E-posters presentations of the abstracts mentioned above
2/2020	Moyers Symposium poster presentation. “Direct to Consumer Orthodontics and the Potential Effect on the Orthodontic Industry”
2019	Southern Association of Orthodontists (SAO) Annual meeting. What’s in it for Us? Millennial Engagement in Organized Orthodontics. Oral Presentation. Orlando. Fl.
05/05/2019	American Association of Orthodontics (AAO), Annual Sessions, Los Angeles, California. The Incidence of White Spot Lesions Formation among Invisalign® Patients. LA. CA.
3/30/2019	Fast Ortho Using Corticotomy. Miami, Florida.
3/1-3/2019	Florida Association of Orthodontists Annual Meeting (FAO), Tampa. Fl. Poster Presentations. 2018 American Association of Dental Research (AADR) Annual Meeting, Miami, Florida. Orthodontic Adhesive Clean-Up Methods: Introducing and Evaluating Erbium Laser Technique. Drs. Tabbaa*, Palmer, Aljewair, & Mang. Poster presentation.
2/6/2018	WJCT Radio show First Coast Connect about Give Kids A Smile efforts and my view of the situation in Syria. http://tun.in/tildO3
2018	FAO 18 Poster presentation, Maxillary Lateral Incisors Vertical Position Preference. Alkhayyal, Othman, Tabbaa, & Yang.
2018	FAO 18 Poster presentation, Impacted Maxillary Canines (IMC) Traction’s Prognosis. Badri & Tabbaa.
2018	FAO 18 Poster presentation, Mandibular Advancement Prediction During Autorotation as a Result of Maxillary Impaction. Lewis, Swigler, Tabbaa, & Jobran
2018	FAO 18 Poster presentation, Smile Width Preference, Orthodontists Versus Laypeople. Asiri, Tabbaa, Farill Guzman & Bamaga.
2018	FAO 18 Poster presentation, Increased Costs to Shorten Orthodontic Treatment Time, Adult Patients’ Pre-Treatment Acceptance. Yadegari, Tabbaa, Ouellette & Ayers.
03/2017	International/American/Canadian Associations of Dental Research (IADR/AADR/CADR) Annual Meeting, San Francisco, CA. Adolescents’ Upper-Airway and Hyoid-Bone Changes following Class II Functional Treatment.
05/2016	American Association of Orthodontics (AAO): “A Comparison of The Treatment Effects of the 3D Bimetric Distalizing Arch (3D-BMDA) and Forsus Fatigue Resistant Device (FRD)

	In Patients with Class II Malocclusion (A Cephalometric Study)" e-poster. Alshebly M, Preston CB, AlKharsa S, Tabbaa S
05/2016	American Association of Orthodontics (AAO): Radiological Factors Guiding the Orthodontic Treatment Plan and Prognosis of Impacted Maxillary Canines" Clinical Table Badri, M. & Tabbaa, S.
03/2016	Moyers Symposium Meeting, Pre-symposium Oral Presentation, An Arbor Michigan
	"Senior/Adult Orthodontic Issues: Myth and Evidence" Tabbaa, S
02/2016	Roswell Park Cancer Institute, Caregiver Education, Buffalo, NY
05/2015	Jacksonville University, Department of Orthodontics "Customized Corticotomy Orthodontic Treatment"
02/2015	School of Dental Medicine, Wilckodontics Fast Orthodontics
05/2014	Spring UB Lecture Series with Live videoconferencing, SUNY at Buffalo, Buffalo, NY, Early Orthodontic Treatment: To Treat or Not to Treat.
12/2011-13	Medical School, third year class, SUNY at Buffalo, Buffalo, NY, Spirituality in Medicine,
05/2013	American Association of Orthodontics (AAO), 113 Annual Meeting, Philadelphia, PA, Patient experiences with the Forsus Device
10/2012	Buffalo Niagara Dental Meeting, Buffalo, NY, Early Orthodontic Diagnosis and Orthodontic Treatment, What and How
05/2012	American Association of Orthodontics (AAO), 112 Annual Sessions, Honolulu, Hawaii, HI, The Advantages of Corticotomy Orthodontic System in Treatment of Adult Patient with Unilateral Class II Malocclusion.
03/2012	The American Association of Dental Research (AADR) Annual Meeting, Tampa, FL, Prevalence of Dental Anomalies among Orthodontic Patients
10/2011	Continuing Dental Education (CDE), CE Cafe' Distance Learning Lecture Series, SUNY at Buffalo, Buffalo, NY, Interdisciplinary Adult Orthodontic Patient Care
05/2011	American Association of Orthodontists (AAO) Annual Session, Chicago, IL, Assessment of Invisalign Treatment using the ABO Model Grading System
03/2011	American/International Association of Dental Research (AADR/IADR) annual session, San Diego, CA. Evaluation of Skeletal Asymmetry in Patients with Posterior Cross-bites.
03/2010	American Association of Dental Research (AADR) Annual Meeting, Washington, DC, Maxillary Morphology in Obstructive Sleep Apnea Patients
11/2009	St Mary 's School for the Deaf, Buffalo, NY. Oral and Dental Care
11/2009	Greater New York Dental Meeting, New York City, NY, Interdisciplinary Orthodontic Treatment, An Aim for Excellence

04/2008, 05/2008, 11/2008, 06/2009 Wilckodontics Seminars Meeting, Fast Orthodontics, Guest Speaker, Erie, PA

05/2009 American Association of Orthodontists (AAO) 109th Annual Session, Boston, MA, Evaluation of Maxilla and Mandible Skeletal Transverse Dimension Using 3D Images: A Pilot Study

10/2008 The Craniofacial Center of Western New York, Buffalo, NY, Traditional Orthodontics and Beyond

04/2008 The 8th District Orthodontics Academy, Buffalo, NY, Treatment of Adult Patient with Unilateral Class II Malocclusion

09/2002 Gender Week, SUNY at Buffalo, Panel discussion organizer and Moderator, "Women and Islam "Buffalo, NY, Panel Discussion

03/2000 International Association of Dental Research (IADR) Annual Meeting, Washington, DC, Selected Gene Therapy for Brain Disease Using PEI and HSV1

11/1999 Interdisciplinary Graduate Program in Biomedical Neuroscience, SUNY at Buffalo, Buffalo, NY, From Gene to Structure, Function and to Malady

10/1999 Society for Neuroscience, Miami Beach, FL, United States, In Vivo Gene Transfer into Neural Cells Using HSV and PEI

01/1996 School of Dental Medicine, Continuing Dental Education (CDE), SUNY at Buffalo, Buffalo, NY, Principles of Diagnosis and Treatment of TMD and Orofacial Pain

International Presentation:

07/25/2020 Syrian Expatriates Medical Association (SEMA) 2nd Annual meeting (virtual), "Preventive Diagnosis is Better Than Two Years' Treatment" one of The Basics of Oral Care in Limited Resources Areas".

2018 International Association of Dental Research (IADR) annual session, London, UK. (IADR) Evaluation of Speech Articulation during Invisalign© Aligners' Treatment. Drs. Tabbaa & Gandia. Accepted (v- poster).

03/2016 The 13th Makkah International Dental Conference, Makkah, Saudi Arabia, "Space Management from Primary to Mixed Dentition Leading into Full Ortho Treatment"

03/2015 The 12th Makkah International Dental Conference, Makkah, Saudi Arabia, "Mixed Dentition and Orthodontic Intervention"

04/2014 Taibah University, Madina, Saudi Arabia, Early Orthodontic Treatment, "Orthodontic Screening"

04/2014 The 11th Makkah International Dental Conference, Makka, Saudi Arabia, "Screening Patients for Orthodontic Diagnosis"

04/2014 The 11th Makkah International Dental Conference, Makka, Saudi Arabia," Early Orthodontic Treatment, What and How"

04/2014 The 11th Makkah International Dental Conference, Makka, Saudi Arabia, "Evidence Based Dentistry (EBD)"

04/2014 The 11th Makkah International Dental Conference, Makka, Saudi Arabia, "Early Orthodontic Diagnosis and Treatment"

05/2013 Taibah University, Madina, Saudi Arabia, Early Orthodontic Treatment

01/2011 School Oral Health Program CDE, Kuwait-Forsyth, Kuwait, Kuwait. Interceptive Orthodontics- why and how?

01/2011 School Oral Health Program, CDE, Kuwait-Forsyth, Kuwait, Kuwait, Recent advances in Orthodontics.

10/2009 Accelerating Ortho Treatment, 17 Scientific International Conference of Syrian Dental Association, Damascus, Syria

01/2009 King Saud University, Saudi Specialty Certificate Program in Orthodontics, Riyadh, Saudi Arabia, Fast Orthodontics

01/2009 King Abdulaziz Medical City, Riyadh, Saudi Arabia, Orthodontic Teeth Extrusion,

12/2008 King Abdulaziz University Scientific Activity, Jeddah, Saudi Arabia, Ortho & Perio Interdisciplinary Treatment,

12/2008 National Research Center (NRC), 7th International Conference of Medical Sciences, Cairo, Egypt, Tooth Extrusion, What, Why, When & How?

10/2003 North Eastern Society of Orthodontics (NESO) Annual Meeting, Montreal, Canada, the Relationship between Class II Treatment, Rapid Palatal Expansion and/or Maxillary Protraction and the Airway Dimensions

01/1997 Damascus University, Damascus, Syria, TMD Diagnosis and Treatment,

01/1990 Syrian Society for Research and Preventive Dentistry, Annual Meeting, Damascus, Syria Infection Control in Dental Office, Clinical Table Presentation

01/1989 Center for Research and Preventive Dentistry, Damascus, Syria General Educational Course for Dental Hygienists,

01/1985 School of Dental Medicine, Damascus University, Damascus, Syria, The Effect of Loading Forces on the Teeth Position

Community Presentations:

5/16/2019 Career Day, Being and Orthodontist. Sabal Palm Elementary School. Jacksonville. Fl.

3/12/2019 Speaker at the interfaith meeting. UIS Lecture. Buffalo. NY.

3/5/2019	Women's Day Lecture. Jacksonville. Fl.
2/23/2019	Lecture to Refugee, Raising Children in America. Tampa, Fl.
2017	Give Kids A Smile Presentations (GKAS) at local Community Center, Refugee gathering & elementary Schools. Jacksonville. Florida.
2/22/2016	Speaker, Roswell Park Cancer Institute, Caregiver Education, Buffalo, NY
5/7/2014	ECMC, Hosted by ECMC's Nurse Recognition and ECMC's Ethics Committees, In honor of Nurse's Week Facilitated by the Network of Religious Communities, "Exploring Religious Diversity in Healthcare"
3/2/2014	13th Annual Understanding Islam Series, jointly sponsored by Muslim Public Affairs Council of WNY & Westminster Presbyterian Church of Buffalo. "Cataloging changes, plans and programs in pipeline to empower Muslim Women"
12/2013	Universal School, Buffalo, NY, Interfaith Dialog Experience
11/2011, 2012, 20113	Buffalo State College Guest speaker Islam 101, Buffalo, NY.
03/2012	Buffalo Central Library, Buffalo, NY, Peacemakers Series, Women's History Month, Understanding Islam and Muslims
15/2011	Festival of Faiths at St Gabriel 's Catholic Church, Buffalo, NY, "Islam 101"
11/2011	National Federation for Just Communities of WNY, Inc. Buffalo, NY, 29th Annual Multi-Faith Thanksgiving Celebration, Thankfulness for times like these.
08/2011	Holy Trinity Lutheran Church, Buffalo, NY, the Quran & Hebrew Scriptures: Reflections for Women and Men in the 21st Century
11/2011	Kaleidoscope Production Broadcast, Religious Backgrounds and Food Impact. Buffalo. NY.
11/2010	Burmese Women's Health Fair, Buffalo, NY. Dental Health for Burmese Women
04/2010	Masjid Nu'Man, Buffalo, NY, Tribute to Muslim Women.
02/2009	University at Buffalo, Law School. Panel Discussion. "Family Islamic Jurisprudence".
11/2008	Challenge for the 21st Century: The Practice of Dentistry and Dental Care and how it is Informed by Islam, WKBW TV Chanel 7, Buffalo, NY.
11/2006	"pumps on the road, Why Do We Suffer?" an inter faith presentation for the Roswell Park Cancer Institute, Newman Center. Buffalo, N.Y.
12/2005	The Center for Hospice & Palliative Care, Buffalo, NY, End-of-Life-Care"
05/2004	"Islamic topics", Speaker at the luncheon meeting of Scriptures group. Holiday inn, Buffalo, NY.
02/2004	Muslim Family Law and Practice. Law school, SUNY at Buffalo. N.Y.

02/2004	"Professional Couples of Abrahamic Religion (Judaism, Christianity, Islam) Discuss Marriage, Divorce, and their Relationships According to their Faith, as Well as in Practice" Panel discussion presenter at Hilbert College, Hamburg.
01/ 2004	"Islam and Education" presentation for the Annual Banquet of the Islamic Women Organization. Blasdell, New York, USA.
11/2003	"Muslim Women: Changing Roles in the US", presentation at the Uniterian Universalist Church. Amherst, NY.
09/2003	Presenter at the panel discussion by Professional Women of Western New York, Hilbert College, Hamburg, NY.
09/2003	"Women of the Muslim Faith", presentation. American Muslim Council-western New York Chapter and Buffalo Niagara World Connect.
06/2003	Feast of Faith and interfaith women group "A CELEBRATION OF WOMEN FOR PEACE AND JUSTICE, THE MADRES OF THE PLAZA DE MAYO (a dramatic reading). Church of the Latter Day Saints, Amherst, NY.
02/2003	Hilbert College, Hamburg, NY, Women History Month Panel Discussion
11/2002	"Islam as seen by Muslim Women", panel discussion, speaker & moderator International Education Week 2002, UB Student Union. NY.
02/2002	"Women's leadership Role in the 21st Century "A Religious Conversation", Panel presenter for the Network of religious Communities Annual Meeting & religious conversation. Buffalo. NY.
02/2005	WKBW TV channel 7. "CHALLENGE FOR THE 21ST CENTURY", Presenting "Orthodontic and Oral Health care education for the Public". Buffalo. NY.
11/2003	Workshop presenter at the St Matthew's United Church of Christ, Sponsored by the congregations of the United Church of Christ and Disciples of Christ in Western New York. Hamburg, NY.
11/2002	Roswell Park Cancer Institute, End of Life Issue, Panel presenter for the Clergy/Caregiver Luncheon at, Buffalo, NY,
11/2002	Kaleidoscope Broadcast. TV program interview for WGRZ TV, Buffalo, NY.
06/2002	"In Process." TV Program interview at WIVB channel 4 studios with Rev. Dr. G. Stanford Bratton. Network of Religious Communities. Buffalo. NY.
04/ 2002	"The Many Faces of God." Speaker, inter-religious dialogue, Christ the King Seminary. East Aurora. NY.
04/ 2002	Speaker, Inter-religious Trialogue at the Mercy Center. Buffalo, NY.
03/ 2002.	Panelist at Women of Afghanistan Community Panel, PEACE Coalition. YWCA at Buffalo. NY. USA.
10/ 2001	"Women of cover" front page interview, Life and Arts section, The Buffalo News. USA.

12/ 2000 "Voices of Difference: Stories of Immigrant Women". Educational Video-tape interview. Featured at Buffalo Spree Magazine. pp: 246- 251, July/August 2001

04/1996 "The Strong Faith of Islamic Women", presented at third annual Banquet of the Islamic Women Organization. Blasdell, New York, USA.

9-PROFESSIONAL ORGANIZATIONS (Past & Present):

FDA - ADA

The College of Deplomates of the American Board of Orthodontics (CDABO)

Southern Association of Orthodontists (SAO)

International/American Association of Dental Research (IADR/AADR)

Evidence Based Dentistry (EBD) IADR/AADR group

International RDC-TMD Consortium

Eighth District Dental Society

American Dental Association (ADA)

North East Society of Orthodontics (NESO)

American Association of Orthodontics (AAO)

American Association of Orthodontics Foundation (AAOF) Vanguard Society

American Dental Education Association (ADEA)

New York State Dental Association (NYSDA)

SUNY at Buffalo Dental Alumni Association

Society for Neuroscience

Muslim Public Affairs Council (MPAC)

Interfaith Women Group

10-SERVICE ACTIVITIES:

National Service:

07/2021 POSTER SESSION CHAIR for the 2021 IADR/AADR/CADR General Virtual Session. Title: Orthodontic Diagnostic Research.

2011	Founder of 99 Donation Club to Support Islamic school
2015- 2019	Counselor Evidence Based Dentistry (EBD) IADR/AADR group.
2012- 2019	Reviewer, the Angle Orthodontist Journal
2012	Moderator, Accelerating Tooth Movement, 112 Annual Session of the American Association of Orthodontics (AAO), Hawaii, HI
2011- Present	Reviewer, Evidence-based Dentistry (EBD), American Dental Association (ADA)
04/2010	Poster Session Chair, American Association of Dental Research (AADR) Annual Meeting, Washington, DC, Cone Beam Computed Tomography: Application in Maxillofacial Diagnosis,
2009 -- 2012	Committee member, North East Society of Orthodontics (NESO), Scientific Affairs.

International Service:

2020- Current	Syrian Expatriates Medical Association (SEMA)
2014- Present	Makkah International Dental Conference (MIDC), US Speakers Organizer
2010	Advisory Committee, Dental Medium Journal, Middle East.

Community Service:

2020- Current	MASS Free Clinic Board member. Domestic Violence Awareness Sub-committee Chair. Jacksonville Fl.
2016- 2018	Give Kids A Smile (GKAS), founder in JU BRCHS, School of Orthodontics and OHI presenter. Jacksonville Fl. Served more than 1000 child including refugee
2017- 2019	Board Member, Alfurqan School Academy, Jacksonville. Florida
2015-2016	Executive Board Member, Islamic Society of Niagara Frontier (ISNF).
2014 – 2016	Muslim Public Affairs Council (MPAC), Executive Board Member, Buffalo Chapter, NY
2011-2012	Editor, Caring Across Cultures and Belief Systems, Resource Guide, Pastoral Care Department, Roswell Park Cancer Institute Publications.
1995 -- 2016	Presenter, Oral Health Care Educational Workshops, public and private schools, Amherst, Buffalo and Williamsville School systems, NY.
2001-- 2016	Speaker, Roswell Park Cancer Institute, Caregiver Education, Buffalo, NY
2012	Presenter, Peacemakers Series – Understanding Islam, Buffalo, NY

2011	Contributing Editor, Caring Across Cultures and Belief Systems, Resource Guide, Pastoral Care Department, Roswell Park Cancer Institute Publications.
2010	Speaker, Burmese Women ‘s Health Fair, Buffalo, NY.
3/2009	Buffalo News Interview “Muslim-American Women Reaching out”.
2009 -- 2016	Smile Day, SUNY at Buffalo Volunteer, School of Dental Medicine, St Mary's School for the Deaf, Universal School.
2008 -	Principal, Board President for AnNoor Weekend School of the Islamic Society of Niagara Frontier (ISNF).
2005	Presenter, Impressions of Life in Western New York, Torch Club, Buffalo, NY
2002 – 2010	Board Member, Universal School Academy, Buffalo, NY
2002 -- 2004	Education and Accreditation Committee Member, Universal School Academy, Buffalo, NY.
2002	Panel Member, Women of Afghanistan Community Panel, PEACE Coalition
1992- 2000	Volunteer Teacher, at AnNoor Week End School of the Islamic Society of Niagara Frontier (ISNF).

University Service (Jacksonville University):

2020- Current	JU Academic Diversity Council: Confronting Systemic Racism Sub-committee
2016- Current	JU BRCHS Research Group
2017- 2020	School of Orthodontics Faculty Search Committee
2017- 2020	Academic Integrity Council
2017- 2020	BRCHS Curriculum Committee

University Service (SUNY at Buffalo):

9/2014	20 Years of Service, SUNY at Buffalo, Buffalo, NY
09/2013 -- 2014	Member, UB Employees Campaign for the Community, SUNY at Buffalo.
6/2011 -- 2015	Board Member, Faculty Senate, Dental School Representative, SUNY at Buffalo.
2011	Judge, UB Annual Post-Doctoral Research Symposium Judging Committee.
2011	Judge, Sigma Xi Research Competition poster judge, SUNY at Buffalo. Buffalo.
2008 – 2016	Marching Faculty, SUNY at Buffalo Commencement

2006 -- 2007 Member of the Planning Committee for the 14th Dalai Lama's historic visit to the State University of New York at Buffalo.

2002 -- Present Committee Member, Department of Pastoral Care, Roswell Park Cancer Institute

School of Dental Medicine Service (SDM):

2015 -- 2016 Chair of Voting Faculty Council, SDM SUNY at Buffalo. Buffalo. NY.

2014 -- 2015 vice Chair for Voting Faculty Council, SDM SUNY at Buffalo. Buffalo. NY.

09/2013 -- 2014 liaison, Department of Orthodontics, UB Employees Campaign for the Community, SUNY at Buffalo. Buffalo

2011-- 2016 Guest Lecturer, Continuing Dental Education (CDE), CE Cafe 'Lecture Series.

2011-- 2016 Associate Member, Graduate Faculty of the University at Buffalo

2010 -- 2016 Judge, Admissions Committee for the International Dentist Program (IDP).

2010 – 2016 Member, Faculty Awards Committee, SDM SUNY at Buffalo. Buffalo. NY.

2010 -- 2016 Presenter, Senior Banquet Orthodontics and Craniofacial Award, SUNY at Buffalo, School of Dental Medicine

2009 -- 2016 Marching Faculty, School of Dental Medicine Commencement, SUNY at Buffalo

09/2007 -- 2016 Judge, Post-Doctoral Orthodontics Admissions Committee Member, SDM SUNY at Buffalo

11-RESEARCH GRANTS

- Align 2020 Research Grant Award **($24,977)** Received for research project tiltied: "Thermal Effect of Orthodontic Curing Light". Dr. Sawsan Tabbaa PI, JU SOO and Dr. Fatih Aydogan CoPI, JU school of Engineering.

- US Patent App. 16/495,475, 2020. Mechanical Vibrations Devise for Accelerating Orthodontic Movement.

- Southern Association of Orthodontists (SAO) Leadership Training Award (2019)

- You first Dry mouth/ Lubricant study, work in progress ($30,000.00). 2016-2018

- Give Kids A Smile (Educational) GKAS (accepted) ADA foundation, received oral hygiene instructions (OHI) kit for 1000 child ($25000,00 total OHI value), the largest GKAS in Florida. 2016-2018

- Soft Tissue Analysis of Fetal Alcohol Syndrome (FAS) and Williams Syndrome Patients and Their Deviation from Normal (DB#2615), Source of the funding: Saudi Cultural Center, Co-Principal Investigator, the amount: $66,000, 11/2010-12/2011

12-RESEARCH PROJECTS:

2020-Present	"Bullying and Dentofacial Features". IRB# 2020-040. PI
2020-Presnt	"Thermal Effect of Orthodontic Curing Light". PI, research project with Dr. Aydogan (Engineering). IRB # 2021-011.
2019-Present	"Orthodontist VS DYI Orthodontics" Related research projects series.
2019-2020	"The importance of smile in life, comparing different generation's opinions." Research project with JU under grad student Miss D'Angelo. IRB #2019-077. PI.
2018-2019	Co-Researcher/Personnel, Occupational Therapy Research project titled: "The Experiences of Occupational Deprivation and Coping among Syrian Refugees in Jordan and The USA as Host and Resettlement Contexts."
	IRB# 2018-060. Board, Ref# 2018-060. Dr. Darawsheh et al.

Role of personnel in project (consenting, data collection, any interaction with human subjects):

On-site Language Reviewer (ensures the soundness of translation from Arabic to English). Assist in communicating with potential research sites and securing their approval to conduct the research. Following-up with the proceedings of the research and assist with emergent issues related to data collection, analysis and writing-up.

2018	"Anterior Open Bite Malocclusions in Adults: Recommendations, Treatment and Stability" (National Dental PBRN) Prospective review of records / data. IRB# 2015-45 (JU PI).
2016	"You First Dry mouth/ Lubricant study", ongoing project.
06/2013 – 2016	Systematic Review. EBD.
06/2012 -- 2016	Educational Research, Teachings Cephalometric
05/2012 -- current	Researchers' Guide to AAOF Legacy Collection
04/2011 -- 05/2015	Obesity Prevalence in the Dental School Patient Population, HSIRB Project # ORT 0250211E
01/2011 -- 01/2015	Obesity Prevalence in the Orthodontics Patient Population in the School of Dental Medicine at SUNY at Buffalo HSIRB, Project # ORT0230111E
11/2010 -- 11/2012	Soft Tissue Analysis of Fetal Alcohol Syndrome (FAS) and Williams Syndrome

07/2010 -- 06/2015	A Comparative Cephalometric Study of Craniofacial Patterns of Syrian Children with Down's Syndrome. HSIRB Project # ORT0210610E
06/2010 -- 06/2015	Detection of External Apical Root Resorption and Root Angulation in Orthodontic Patients treated with Invisalign Clear Aligners, HSIRB Project # ORT0170610E.
06/2010 -- 06/2012	Maxilla and Mandible Skeletal Transverse Dimension Using 3D Images, A Pilot Study, HSIRB Project # ORT0180610E.
05/2010 -- 05/2012	The Prevalence of Dental Anomalies Pertaining to Alteration in Numbers in Orthodontic Patients at University of Buffalo. HSIRB PROJECT # ORT0190610E

13-TEACHING ACTIVITIES

2016- Present	ORTH 746. Thesis Seminar. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 740. Principles of Research V. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 730. Principles of Research IV. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 640. Principles of Research III. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 545. Principles of Research II. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 525. Principles of Research I. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTHO 515. Introduction to Research, JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 503 Clinical Orthodontics I. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 512 Clinical Orthodontics II. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 522 Clinical Orthodontics III. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 626 Clinical Orthodontics IV. JU. BRCHS. School of Orthodontics. Fl.
.2016- Present	ORTH 636 Clinical Orthodontics V. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 643 Clinical Orthodontics VI. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 726 Clinical Orthodontics VII. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 520 Evidence-Based Diagnostic Seminar I. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 523 Evidence-Based Diagnostic Seminar III. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 633 Evidence-Based Diagnostic Seminar IV. JU. BRCHS. School of Orthodontics. Fl.

2016- Present	ORTH 637 Evidence-Based Diagnostic Seminar V. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 644 Evidence-Based Diagnostic Seminar VI. JU. BRCHS. School of Orthodontics. Fl.
2016- Present	ORTH 733 Evidence-Based Diagnostic Seminar VII. JU. BRCHS. School of Orthodontics. Fl.
Fall 2017	ORTH 641 Orthodontic Literature Review IV ABO prep. JU. BRCHS. School of Orthodontics. Fl.
2009 – 2016	CLD950/Contemporary Interdisciplinary Patient Care Seminar, Post Graduate, Course Director, SDM SUNY at Buffalo.
2008 – 2016	ODS820/Intro Diagnostic Imaging, Guest Lecturer for Dental Students. SDM SUNY at Buffalo.
2005 -- 2016	ORT843/Orthodontic Seminar/clinic 1, SDM SUNY at Buffalo.
2005 – 2016	ORT844/Orthodontic Seminar/clinic 2, SDM SUNY at Buffalo.
2005 -- 2016	ORT911/ Orthodontic Seminar 1, Post Graduate, Course Director, SDM SUNYAB
2005 -- 2016	ORT915/Application of Research Methods, Post Graduate, Course Director, SDM SUNY at Buffalo.
2005 -- 2016	ORT941/Diagnosis & Treatment Planning, Post Graduate, Course Director, SDM SUNY at Buffalo.
2005 -- 2016	ORT959/Journal Club, Post Graduate, Course Director, SDM SUNY at Buffalo.
1999 -- 2009	ANA 811 Neuroanatomy 1st Year Dental Students Lecture and Lab, Cranial Nerves Exam. SDM SUNY at Buffalo.

14-ADVISEMENT

Post-Graduate Student Mentoring:

AS A MAJOR PROFESSOR:

Jacksonville University Residents' MSD Major Professor:

2020-Present	Dr. A. Milani. "Comparison of Soft tissue changes in Class II Division I malocclusion with excessive overjet treated with distalization vs. maxillary first premolar extraction" IRB# TBD.
2020-Present	Dr. A. Ahmar. "Extraction criteria based on crowding/mandibular plane angle and lower incisor inclination" IRB# TBD.

2020-Present Dr. I. El Ghannam. “Vertical Facial Growth Following Adolescent Growth Spurt”. IRB# TBD.

2020-Present Dr. H. Aldawood. “Relationship Between Bullying and Dentofacial Features”. IRB# 2020-040.

2020-Present Dr. H. Alqarni. Compare Cranial base angle between Class I and Class II? IRB# TBD.

2020-Present Dr. M. Fathi. Prevalence of Dental Anomalies among Orthodontics Patients. IRB# TBD.

2020-Present Dr. A. Lemoine. Mandibular Gingival Line as a Guideline for Diagnosis and Treatment Planning? IRB# TBD.

2020-Present Dr. K. McEuen. Orthodontic Treatment Relapse Trends for Patients Seeking Retreatment. IRB# TBD.

2020-Present Dr. N. Singh. Knowledge of Orthodontics and Dentofacial Orthopedics as A Dental Specialty: A Survey Study Among U.S. Medical School Faculty. IRB# 2021-053. **Received SAO 2021 Research Award.**

2020-Present Dr. A. Trencado. COVID 19 Vaccine Hesitancy Amongst Orthodontist Community. IRB# TBD.

2019-Present Dr. S. Sheikhmous. Covid-19 Pandemic Effect on People Seeking Orthodontic Treatment. IRB# 2021-18.

2019-Present Dr. N. Mansouri. Clinical Evaluation of the Efficacy of an Intra Oral Spray on Comfort in Patients Using Invisalign. IRB# 2017-006.

2019-Present Dr. Nairooz. Evaluating Single-Phase and Two-Phase Treatment of Class II Malocclusion in Growing Patients, A Systematic Review. IRB# N/A.

2019-Present Dr. A. Mancia. Correlation between transverse and vertical measurements by in the Craniofacial Growth Legacy Collection by the AAOF. IRB# 2020-072.

2019-Present Dr. M. Cabrera. “Usage of Mini Screw Implants by Orthodontists”. IRB# 2021-057.

.2019-Present Dr. M. Almeshali. Thermal effect of Curing light. IRB# 2021-011.

2019-Present Dr. Shatha. BouMechrek. Oral Health Status of Displaced Population of Northwestern Syrians Using ICD-10 Diagnostic Criteria. (SEMA- IRB# 2020-1).

2019-Present Dr. T. Nguyen. Direct-to-Consumer Orthodontics: Exploring Patient Clinical Trends Preferences. IRB # 2020-039

2019-Present Dr. T. Vanzo. Evaluation of Pharyngeal Airway Space Changes After Le Fort I Osteotomy Using CBCT Scan. IRB #2020-014.

2018-2020 Dr. W. Mohammed. A comparative assessment between the Hand-Wrist Analysis, Cervical Vertebral Analysis, and chronological age to measure skeletal maturation in the Craniofacial Growth Legacy Collection by the American Association of Orthodontists Foundation. Dr. Mohammed. IRB #2019-054. IRB #2019-058

2018-2020 Dr. Serge Bou Meshrek. Oral Health Characteristics Among Displaced Population of Northwestern Syrians Using ICD-10 Diagnostic Criteria. (SEMA- IRB# 2020-1).

2018-2020 Dr. A. Ramirez Baez. The Importance of Smile in Life, Comparing Different Generation's Opinions Questionnaire. IRB # 2019-077.

2018-2020 Dr. T. Fredal, Evaluation of root length following Invisalign and conventional.

fixed appliances: including case complexity and treatment time, IRB #2019-058

2018-2020 Dr. Bussey, Outcome assessment for non-extraction treatment of ectopically erupted maxillary canines via comprehensive orthodontic treatment involving palatal expansion in permanent vs. mixed dentition. IRB #2019-048.

2018-2020 Dr. N. Amini. Correction of Deep Bites Using Clear Aligners. Dr. Amini. IRB #2019-047. PI.

2017-2019 Dr. N. Kelley. Master of Science in Dentistry (MSD). The Relationship Between the Curve of Spee and the Collum Angle of Mandibular Anterior Teeth Using Cone Beam Computed Tomography (CBCT). IRB #2019-006. Was selected for the American Association of Orthodontist **(AAO) 2020 Residents' Award.**

2017-2019 Dr. Ibraheem Bamaga. Master of Science in Dentistry (MSD). The Effect of The Mandible "unlocking" in Class II Div II Patients on The AP Growth of The Mandible A Cephalometric Study. IRB # 2017-052

2017-2019 Dr. Thomas Gardner. Master of Science in Dentistry (MSD). Layperson Perception of Nasolabial Angle (NLA) Changes with Non-Extraction Vs Extraction Orthodontic Treatment in Skeletal Class I. IRB #2018-030.

2017-2019 Dr. John Jeppsen. Master of Science in Dentistry (MSD). Layperson Perception of NLA Changes with Non-Extraction Vs Extraction Orthodontic Treatment in Skeletal Class II Subjects. IRB #2018-27.

2017-2019 Dr. Brady Okuda. Master of Science in Dentistry (MSD). Direct to Consumer Orthodontics and the Potential Effect on the Orthodontic Industry. IRB# 2018-026. **Received SAO Research Award**. **Published at AJO-DO**

2017-2019 Dr. Felisha Patel. Master of Science in Dentistry (MSD). Skeletal and Dental Classifications Based on ABO Standards in Population. IRB# 2017-05.

2017-2019 Dr. Kevin Peterson. Master of Science in Dentistry (MSD). Comparing Digital vs. Traditional marketing for orthodontic practices. IRB #2018-057

2017-2019 Dr. McDaniel. Master of Science in Dentistry (MSD). Weekend Practice Popularity and Effectiveness. IRB #2018-042.

2016-2018 Dr. Michael Ayers. Master of Science in Dentistry (MSD). Comparison of adults' acceptance of increased costs to reduce orthodontic treatment time in adolescent patients: pre-treatment vs. post treatment. IRB# 2017-069.

2016-2018 Dr. Seth Culler. The Effect of Text Message Reminders on Retainer Wear Compliance.

2016-2018 Dr. William Dyer. General Population Knowledge about the Orthodontic Profession and Factors Affecting Potential Practitioner Selection. IRB# 2017-050. **Awarded and published at SAO newsletter.**

2016-2018 Dr. John Houston. Master of Science in Dentistry (MSD). Detection of External Apical Root Resorption and Root Angulation in Orthodontic Patients Treated with Invisalign®. IRB# 2017-054.

2016-2018 Dr. Hyun Kang. Analysis of Current Status of Foreign Trained Dentist (FTD) in the United States of America. IRB# 2017-044.

2016-2018 Dr. Julia Lipkin. Master of Science in Dentistry (MSD). The incidence of white spot lesion formation among patients treated with Invisalign. IRB# 2017-045.

2016-2018 Dr. Aaron Khaira. Comparison of patient's acceptance of increased costs to reduce orthodontic treatment time in adolescent patients: pre-treatment vs. post treatment. IRB# 2017-071.

2016-2018 Dr. Nicholas Ng. Skeletal and Dental classification based on ABO standards. IRB# 2017-05.

2016-2018 Dr. Sawady. Master of Science in Dentistry (MSD). Evaluation of how targeted educational program increases orthodontic patients' awareness of white spot lesions (WSLs) and their causes at Jacksonville University School of Orthodontics. IRB# 2017-078.

2016-2018 Dr. Kirat Sodhi. Master of Science in Dentistry (MSD). Clinical Evaluation of The Efficacy of An Intra Oral Spray on Speech Articulation in Patients Using Invisalign. IRB# 2017-006.

2016-2018 Dr. Matthew Swan. Master of Science in Dentistry (MSD). Adolescent Orthodontic Quality of Life Correlation with ABO Discrepancy Index. IRB# 2017-059.

2016- 2017 Dr. Abeer Basri. Master of Science in Dentistry (MSD). "*Orthodontic Quality of Life Assessment*". IRB# 2017-030.

2016- 2017 Dr. M. Ayers. Comparison of Orthodontic Band Cement Application Techniques on Gingival Marginal Excess. IRB# 2017-069.

2016- 2017 Dr. David Dubiner. "Comparison of Parent's Acceptance of Increased Costs to Reduce Orthodontic Treatment Time in Adolescent Patients: Pretreatment and in-Treatment.

2016- 2017 Dr. Jaladi Patel. Master of Science in Dentistry (MSD). Assessment of Golden Proportion in Different Ethnic Groups.

2016 Dr. Saeed Asiri, Master of Science in Dentistry (MSD). *"How well orthodontists and/or laypeople can differentiate between smiles of varying width?"*

2016 Dr. Mohammed Badri. Master of Science in Dentistry (MSD). "Radiological factors guiding the orthodontic treatment plan and prognosis of impacted maxillary canines"

2016 Dr. Maryam Rezaie, “Comparison of ABO-DI score between Black and White Americans with class I malocclusion when cephalometric ethnic norms are incorporated”

2016 Dr. Alexander Yadegari, “Adult Patients Pre Treatment acceptance of Increased Costs to Reduce Ortho Treatment Time”

SUNY at Buffalo Resident’ MS Major Professor:

2013 – 2016 Dr. Nour Allahham, Post-Doctoral, Master of Science (MS), *“Comparison of the Mandibular Anterior Repositioning Appliance (MARA) and the Crown Herbst appliance in treatment of class II malocclusion”* Major Professor

2013 – 2016 Dr. Hamad Saeed Alqahtani, Post-Doctoral, Master of Science (MS), *“Reproducibility of cervical vertebrae maturation method”* Major Professor

2013 – 2016 Dr. Brian William Kurtzner, Post-Doctoral, Master of Science (MS), *“Effectiveness and efficiency of dental arch expansion: A study of two customized lingual orthodontic appliances* Major Professor

2013 – 2016 Dr. Briklin Owen Nielsen, Post-Doctoral, Master of Science (MS), *Mandibular plane extremes and their respective anterior facial heights* Major Professor:

2013 – 2016 Dr. Pamela Maria Ortiz, Post-Doctoral, Master of Science (MS), *Association of Sella Turcica bridging and palatal canine impaction: A CBCT study.* Major Professor.

2013 – 2016 Dr. Ayed Qahtani, Post-Doctoral, Master of Science (MS), Bolton Discrepancy in Skeletal class III patients. Major Professor/Mentor

2013 – 2016 Dr. Hussain Marghalani, Post-Doctoral, Master of Science (MS), Quantitative Evaluation of the Mandibular Symphyses. Major Professor/Mentor

2013 – 2016 Dr. Mindy Altemos-- Post-Doctoral, Master of Science (MS), Photoelastic Stress Analysis of Mandibular Canine Distalization Via Different Retraction Methods, Major Professor/Mentor

2014 – 2015 Dr. David Dayan-- Post-Doctoral, Master of Science (MS), Accuracy of 3-dimensional Printing of Orthodontic Study Models by the Objet30 OrthoDesk Printer, Major Professor/Mentor

2013 – 2015 Dr. David Lazzara-- Post-Doctoral, Master of Science (MS), Long-term Stability of Rapid Palatal Expansion in Class II Malocclusion, Major Professor/Mentor

2013 -- 2015 Dr. Cassandra Pogal Sussman -- Post-Doctoral, Master of Science (MS), Effect of Invisalign treatment on articulation of speech, Major Professor/Mentor

2010 -- 2011 Dr. Amy Bowman -- Post-Doctoral, Master of Science (MS), Patient Experiences with the Forsus Fatigue Device. Major Professor.

2010 -- 2011 Dr. Wael Elias -- Post-Doctoral, Master of Science (MS), Soft Tissue Analysis of Fetal Alcohol Syndrome (FAS) and Williams Syndrome Patients and Their Deviation from Normal. Major Professor.

2010 -- 2011 Dr. Athari Alamiri -- Post-Doctoral, Master of Science (MS), The Prevalence of Dental Anomalies in Orthodontic Patients at the University of New York at Buffalo. Major Professor.

AS A COMMETTEE MEMBER:

Jacksonville University Residents' MSD Committee Member:

2020-Present Dr. M. Reckley. "Long term stability of lower incisor extraction" IRB# TBD.

2020-Present Dr. R. Singh. "Effect on vertical facial growth with continued growth and eruption after the adolescent growth spurt" IRB # TBD.

2019-Present Dr. S. Rafo. "The Relationship of Deviated Nasal Septa and Maxillary Dental Midline Deviations: A CBCT Study".

2019-Present Dr. Ramirez. Tooth-size-arch-length discrepancy relationships in the permanent dentition among different populations

2019-Present Dr. S. Mostafavian. "Evaluation of lip changes following non-extraction in bimaxillary dental protrusion African-American Adults: a retrospective study". IRB# 2020-052

2019-Present Dr. M. Smith. Mandibular Autorotation Following Le Fort I Surgery. IRB #2019-095.Nominated for **2021 AAO William R Proffit Resident Scholar Award.**

2018-2020 Dr. Musicaro. "Accuracy and Reliability of Polyvinylsiloxane Impression taken by Patient versus Dental Provider, Compared Using 3-Shape Digital Scans. IRB # 2019-025

2018-2020 Dr. Greenburg. "Orthodontic Analysis and Treatment Planning Using Visual Approximation of Untraced Lateral Cephalograms and Intraoral Photos." IRB# 2018-065

2017-2019 Dr. Thebis Alvarez. Master of Science in Dentistry (MSD). The Relation between Dental Health and Angle's Dental Classifications. IRB #208-073.

2017-2019 Dr. Timothy Dang. Master of Science in Dentistry (MSD). Orthodontics Treatment Outcome, Comparing Different Ethnicities Caucasian vs. African American. IRB #2018-028.

2017-2019 Dr. Jobran Jobran. Master of Science in Dentistry (MSD). Maxillary Molar Distalization Using Mini Screw. IRB #2018-071.

2017-2019 Dr. Travis Kinser. Master of Science in Dentistry (MSD). Mandibular arch distalization using ramal TAD's in the Class III patient: A retrospective study analyzing the effects on dentition. IRB #2019-009.

2016-2018 Dr. Ayla Idilbi. The effect of orthodontic tooth movement on teeth with open apex.

2016-2018 Dr. Yanis Romero. Master of Science in Dentistry (MSD). Patients' preference for orthodontic retainers: Essix, Hawleys, and Fixed Retainers.

2016-2018 Dr. Ayman Suliman. The Effect of The Mandible "unlocking" in Class II Div II Patients on The AP Growth of The Mandible. A Cephalometric Study

2016- 2018 Dr. Alia Addas, Master of Science in Dentistry (MSD). *"Prevalence of White Spot Lesions in Different Socioeconomic Status"*

2016-2017 Dr. Fateh Arsalan, Master of Science in Dentistry (MSD). *"Prevalence of White Spot Lesions in Different Ethnic Groups"*

2016-2017 Dr. Kaveh Baharvand, Master of Science in Dentistry (MSD). "Prediction of The Lip Response in Class I Adolescents and Adults Treated Non-Extraction"

2016- 2017 Dr. Skeletal and Dental classification Based on ABO Standards.

2016- 2017 Patients and Orthodontic Residents Priorities for Compromised Treatment Outcomes

2016 Dr. Soseh Zamani, "An Objective Assessment of the American Board of Orthodontics (ABO) Discrepancy Index (DI), and Objective Grading System (OGS)".

2016 Dr. Hussain Albinhaji, "Incidence of white spot lesions after orthodontic treatment with fixed Appliance at JUSO".

SUNY at Buffalo Residents' MS Committee Member:

2013 – 2016 Dr. Huiyan Guan, Post-Doctoral, Master of Science (MS), Different Materials Scaffolds with BMP2 Gene-modified Mesenchymal Stem Cell (MSC) for Bone Regeneration. Committee member.

2013 -- 2015 Dr. John Anthony Palmer III -- Post-Doctoral, Master of Science (MS), A Comparison of Orthodontic Adhesive Removal Methods: Introducing The Er:Yag Laser Technique,

2013 – 2014 Dr. Mohamad N. Alshebly -- Post-Doctoral, Master of Science (MS), A Comparison of The Treatment Effects of the 3D Biometric Distalizing Arch (3D-BMDA) and Forsus Fatigue Resistant Device (FRD) In Patients with Class II Malocclusion.

2012-- 2014 Dr. Mhd Amer Allaymouni -- Post-Doctoral, Master of Science (MS), Comparison of Forsus Fatigue Resistant Device and Crown Herbst in Treatment of Class II Malocclusion. Committee Member

2012-- 2014 Dr. Munisha Nanda -- Post-Doctoral, Master of Science (MS), Accuracy and Reliability of Plaster and Digital Study Models Produced by OrthoCad, Committee Member.

2012-- 2013 Dr. Paul Hyun Patient -- Post-Doctoral, Master of Science (MS), Compliance with the SMART Micro Sensor Embedded Maxillary Hawley Retainer: A Clinical Pilot Study. Mentor/Committee Member

2012 -- 2013 Abdulfatah Hanoun -- Post-Doctoral, Master of Science (MS), Treatment Effects of the Forsus Fatigue Resistance Device and Twin Block Appliance in Patients with Class II Malocclusion: A Cephalometric Comparison Study. Committee Member

2012 -- 2013 Thikriat Al-Jewair -- Post-Doctoral, Master of Science (MS), Treatment Effects of the Edgewise Mandibular Anterior Repositioning Appliance (MARA) in Patients with Class II Malocclusions: A Cephalometric Study. Committee Member

2011 -- 2013 Douglas Olson -- Post-Doctoral, Master of Science (MS), the Effect of MX1- CRE Mediated RGS12 Conditional Knockout on the Mouse Submandibular Gland. Committee Member

2011 -- 2012 Eva Maria Moll -- Post-Doctoral, Master of Science (MS), Treatment Effect of the Twin Block Functional Appliance and the Mandibular Anterior Repositioning Appliance (MARA) in Patients with Class II malocclusions. Committee Member

2011 -- 2012 Taylor Lamb -- Post-Doctoral, Master of Science (MS), Orthodontic Treatment and Parental Motivation and Cooperation. Committee Member

2011 -- 2012 Nasser D. Alqahtani -- Post-Doctoral, Doctor of Science (D.Sc), Perception of Dental Professionals and Lay Persons on Altered Mandibular Incisors crowding. Committee Member

2010 -- 2012 Carla French Hamilton -- Post-Doctoral, Master of Science (MS), Patient Perceptions of the Carrier Distalizer Appliance. Committee Member

2010 -- 2011 David Majeroni -- Post-Doctoral, Master of Science (MS), Removable Distalizing Appliance (the Shamy): A Three Dimensional Tooth Movement Analysis after Appliance Use and Subsequent Fixed Treatment. Committee Member

2010 -- 2012 Adina Jarosh Wolf -- Post-Doctoral, Master of Science (MS), A retrospectine Study: Treatment timing of the CVMS in Conventional Orthodontics vs. that of Functional Appliances. Committee Member

2010 -- 2012 Mohammed Alsultan -- Post-Doctoral, Master of Science (MS), Treatment Timing in a Group of Patients Treated with the Bimler Removable Functional Appliance. Committee Member

2010 -- 2011 Kersden Loretoni -- Post-Doctoral, Master of Science (MS), Orthodontic Treatment Motivation and Cooperation. Committee Member

2008 -- 2010 Waseem Kassas -- Post-Doctoral, Master of Science (MS), Assessment of Invisalign Treatment Outcome by Model Analysis Using the ABO Objective Grading System. Committee Member

2008 -- 2010 Robert M Aszkler -- Post-Doctoral, Master of Science (MS), American Board of Orthodontics-Model Grading Assessment: A Comparison of Post-Treatment and Post-Retention. Committee Member

2008 -- 2010 Jared H Condie -- Post-Doctoral, Master of Science (MS), Evaluation Of The University At Buffalo Orthodontic Resident's Finished Cases with the American Board of Orthodontics Discrepancy Index and Objective Grading System. Committee Member

2008 -- 2010 Michelle L Burlingame -- Post-Doctoral, Master of Science (MS), the Effects of an Anterior Bolton Discrepancy on the Long Term Stability of Lower Incisors. Committee Member

2008 -- 2009 Rodney D. Littlejohn -- Post-Doctoral, Master of Science (MS), Post-orthodontic perceptions of patients and guardians in a private practice setting. Committee Member

2008 -- 2009 William C Anderson -- Post-Doctoral, Master of Science (MS), Questionnaire to measure patients 'expectations of orthodontic treatment in two rural private orthodontic practices. Committee Member

2007-- 2008 Neal Jones -- Post-Doctoral, Master of Science (MS), Response of Orthodontic Materials to Extreme Temperatures, Committee Member

2007-- 2008 Omar Fetouh -- Post-Doctoral, Master of Science (MS), Comparison of Treatment Outcome of Invisaligh and Traditional Fixed Orthodontics by Model Analysis using ABO Objective Grading System. Committee Member

2007-- 2008 Michael D Caban -- Post-Doctoral, Master of Science (MS), Post-Orthodontic Treatment Questionnaire for Patients and Guardians. Committee Member

2007-- 2008 James Gleason -- Post-Doctoral, Master of Science (MS), Questionnaire to Measure Patients' Expectations of Orthodontic Treatment in the University of Buffalo Orthodontic Clinic, Committee Member

2006-- 2007 B. Gregg -- Post-Doctoral, Master of Science (MS), A Survey of Invisalign ClinCheck Modifications and the Types of Cases Treated Using Invisalign: General Dentists vs. Orthodontics. Committee Member

2006-- 2007 M. Clauss -- Post-Doctoral, Master of Science (MS), Cephalometric Changes Observed Following Long Term Use of the Bimler Functional Appliance in Class II Division I Malocclusions. Committee Member

2006-- 2007 F. Aloufi -- Post-Doctoral, Master of Science (MS), Changes in the Pharyngeal Airway Associated with Rapid Maxillary Expansion, A Retrospective Cephalometric Study. Committee Member

2006-- 2007 B. Yousefi -- Post-Doctoral, Master of Science (MS), Effect of Bimler Functional Appliance Treatment on Class II Division I Patients, Committee Member

2006-- 2007 M.H. Makhsida -- Post-Doctoral, Master of Science (MS), Effect of Bimler Functional Appliance Treatment on Class III Patients. Committee Member

2006 -- 2007 Dr. Nancy Kate Panko -- Post-Doctoral, Master of Science (MS), Evaluation of Skeletal Asymmetry in Patients with Posterior Cross-bites. Mentor and Minor Professor

2006-- 2007 Dr. R. Bolton -- Post-Doctoral, Master of Science (MS), Treatment Effect of the Bimler Functional Appliance on Class II Division 2 Malocclusion, Committee Member

2005 -- 2006 Dr. Kristen Alexander -- Post-Doctoral, Master of Science (MS), A Clinical Evaluation of the Effects of Oral Irrigation on the Gingival Health of Adult Orthodontic Patient. Mentor and Committee Member

Graduate Student Mentoring

2013 – 2015	Alshaheen Youssef, Root Resorption and Root Angulation in Orthodontic Patients treated with Invisalign Clear Aligners. Mentor
06/05/2013 -- 2014	Kristin Raineri – Dental Student, Internship, Prevalence of health complications resulting from tongue piercing: A Systematic Review. Mentor
01/23/2012 -- 2014	Wayne Dobbins – Dental Student, Student, AAOF Legacy collection. Mentor

Under-Graduate Student Mentoring

2019- Present	Olivia D'Angelo, Undergraduate Student. Chemistry Major. Jacksonville University.
06/12/2013 -- 2016	Murad Ali -- Undergraduate Student, Internship, Prevalence of health complications resulting from tongue piercing: A Systematic Review. Mentor.
05/01/2011 -- 09/01/2011	Nulyar Tursunova -- High School Student, Internship, training/ Hippa regulations, assisting and clinical managements. Mentor

15-PROFESSIONAL DEVELOPMENT

10/2020	Southern Association of Orthodontists (SAO) Annual meeting, Virtual.
6/2020	Annual Cunat Lecture: Today's Data on Today's Methods for Today's Orthodontics Practice. Dr. Henry Fields. Buffalo. NY.
5/2020	American Association of Orthodontists (AAO) Annual Session, Virtual.
2/2020	Moyers Annual Meeting. Ann Arbor. MI.
2019	Align Biomechanics Orthodontics Educators Trainings. Chapel Hill. NC.
6/7/2019	Cunat Lecture, Current Trends in Orthodontics" Dr. Calogero Dolce.
1/91. 3/8/2019	SAO Leadership Training Program. Leadership- Crucial Conversation. New Orleans. LA.
30/11/2018 – 29/11/2021	Collaborative Initiative Training Institute CITI Certificate.
2018	International Association of Dental Research (IADR), London. UK.
2018	Makkah International Dental Conference (MIDC), Saudi Arabia.
2018	The Annual meeting of the American Dental Research (AADR), Florida.
2018	The Annual Conference of the American Dental Education Association (ADEA) Orlando, FL.
2018	Annual meeting, The College of Diplomates of the American Board of Orthodontics (CDABO) Orlando. Fl.

2028	Cunat Orthodontics Symposium, Buffalo, NY.
2018	Leadership Seminar, Florida Association of Orthodontists (FAO), Tampa, Fl.
05/2017	**Writing & Designing NSF Workshop, JU** Office of Research, Jacksonville, Fl.
3/3-5/2017	**Florida Association of Orthodontists (FAO)** 77th Annual Session, Tampa, Fl.
03/2017	**Leadership Seminar,** Florida Association of Orthodontists (FAO), Tampa, Fl.
09/2016	**Faculty Career Enrichments in Orthodontics (FACES)**, Research Skills Workshop West Palm Beach, Fl.
2016	Mindfulness Moments for Stress Reduction CTL lunch and learn workshop/seminar series. JU FL
2016	Keeping Students on track with Blackboard. JU FL
2/2016	**Proposal Grant Writing**. Jacksonville University.
12/12/2015	The National Institutes of Health (NIH) Research Certificate. “Protecting Human Research Participants”.
05/2015	**Digitally Customized Lingual Training**, American Orthodontics, Buffalo, NY.
05/2015	**Dental Professional Role in Managing the Patient with Diabetes**, Spring UB lecture Series by Diane Peterson, SUNY at Buffalo, NY
04/2015	**The Role of Orthodontics in Interdisciplinary Diagnosis and Therapy**, Dr. Richard Roblee, A CE Course, **Dr. Cunat** Educational Lectures, SUNY at Buffalo
04/2015	**Oral Implications in Older Adults: A Growing Need for Care**, Spring UB lecture Series by Diane Peterson. SUNY at Buffalo, NY
03/2015	**Design and Analysis in Oral Health Research**, Introduction to Clinical Research, IADR Satellite Symposium Task Force, Boston, MA
12/2014	**ADA Evidence Reviewer (AER) Workshop,** American Dental Association Headquarters, Chicago, USA
10/2014	**STARTALK Conference**, Indianapolis, IN
10/2014	**Faculty Workshop** “Attracting and Developing Excellent Faculty”, Dr. Ann Etgen, Institute for Strategic Enhancement of Educational Diversity (ISEED), SDM, SUNY at Buffalo,
10/2014	ePortfolio, SDM, SUNY at Buffalo, NY
06/2014	Advanced Treatment using the Pre-adjusted Appliance, Dr. Richard McLaughlin. A CE Course, Dr. Cunat Educational Lectures, SUNY at Buffalo
05/2014	AAO Society of Educators (SOE), New Orleans, Louisiana
01/2014	PROPEL device webinar

01/2014	Enhanced Instruction, Flipped Classrooms, and Online Programming
04/2009 - present	Invisalign Study Club, Align Technology, Inc. Buffalo, NY
2009- Present	Annual Moyers Symposium, University of Michigan
12/2008- present	CPR, Basic Life Support, SUNY at Buffalo
10/2003- Present	The North Eastern Society of Orthodontics **(NESO)** 2003 Annual Meeting (when possible)
05/2002- Present	American Association of Orthodontics Annual Meeting (AAO) (when possible)
04/2002- Present	Infection Control and Barrier Precautions (OSHA annual requirement), UB, Department of Health and Education, SUNY at Buffalo, NY
2001 - 2016	Craniofacial Conference monthly meeting, SUNY at Buffalo, NY
2001- Present	Continuing Educations Lectures Series, the Eighth District Orthodontic Academy
1993 – Present	International Association for Dental Research **(IADR),** Annual Meeting (when possible)
1993 – 2015	Annual **Chautauqua** Dental Congress, Continuing Dental Education, SDM, SUNY at Buffalo (when possible)
1992 – Present	American Association for Dental Research **(AADR**) Annual Meeting (when possible)
12/2013	**CDE**, 15hrs, Orthodontic Care, Asthma, disturbed sleep, snoring and anxiety/panics. SUNY at Buffalo, NY
05/2013	Early Orthodontic Treatment: Evidence Based on Practice Management, Dr. Peter Ngan. A CE Course, **Dr. Cunat** Educational Lectures, SUNY at Buffalo
05/2013	Dr. Tucker, Ortho-Surgery Presentation, Advanced concepts of 2D and 3D imaging and treatment planning, Complicated cases-segmental surgery, Surgery on growing patients
05/2013	James L. Vaden **Educational Leadership** Conference Society of Orthodontic Educators, Philadelphia, PA
03/2013	**Invisalign** Clear Techniques II course for Orthodontist. Speaker Dr. William Gieri, Buffalo, NY
03/2013	ADA/EBD Evidence Reviewer Workshop, Self-Study, Lecture, Group Discussion, Hands-On plus Pre-Assignments and Homework Assignment, SUNY at Buffalo, NY
03/2013	Faculty Career Enrichments in Orthodontics (FACES) meeting at University of Michigan, Ann Arbor, MI
06/2012	Orthodontic Mechanics: Addition, Subtraction and the Full Monty, Dr. Gerald Samson. CE Course, **Dr. Cunat** Educational Lectures. Buffalo, NY

05/2012	A Non-Invasive 4-Dimentional Imaging System for Jaw Tracking, an Oral Diagnostic Sciences Seminar, Speaker, Mark D. Lauren Research Director-Great Lakes Orthodontics, SUNY at Buffalo, NY
04/2012	New-conn Orthodontic Foundation, 24th Biennial Seminar: "How Teeth Really Move: Emerging Trends in Biology, Biomechanics, Genetics, Pharmacology, and Physiology".
04/2012	Early Diagnosis and Treatment of An Anterior Crossbite, Dental Learning on line learning center continuing Education Course, SUNY at Buffalo, NY
10/2011	Rationale of Orthodontic Treatment Planning and Mechanics Design. Special Guest Faculty Speaker: Giorgio Fiorelli, Orthodontist. Dr. Cunat Education Fund Buffalo, NY
09/2011	Evidence-Based Dentistry (EBD) Course ADA/Forsyth, Boston, MA
07/2011	Evidence-Based Dentistry (EBD) Champions Conference, ADA head quarts, Chicago, IL
03/2011	Passive self-ligation, Class II correction, Dr. Dischinger, SDM SUNY at Buffalo,
02/2011	Workplace Violence Prevention, HR course, SUNY at Buffalo
02/18/2011	Factors of Success in Orthodontics and Dentofacial Orthopedics, Dr.Baccetti, UB CDE, **Dr. Cunat** Educational Lectures. Buffalo, NY
2011	Basic Life Support, SDM, SUNY at Buffalo. NY.
12/2010	Self-ligation Orthodontic Bracket System: Friction& clinical Efficiency, Can we re-grow teeth? Facts & Future, Dr. Tarek El-Bialey, **Dr. Cunat** Educational Lectures, Buffalo, NY
11/2010	Minimally Invasive Cosmetic Continuums II, **Dr. Gordon**, SDM, SUNY at Buffalo
10/2010	Effective, Systemized Orthodontic Care, Dr. Richard **McLaughlin**, Boston, MA
10/2011	Teaching and Learning Workshops for PostDoc Scholars, SUNY at Buffalo, NY
10/2010	The **Wilckodontics** Seminar, Erie, PA
10/2010	Minimally Invasive Cosmetic Continuum I, **Dr. Gordon**, SDM, SUNY at Buffalo
05/2010	Contemporary Methods of Class II Correction, William Vogt
05/2010	The Role of the Dentist in Overall Health, Dr. Michael Glick, the Friends of the Health Sciences Library Annual Meeting, SUNY at Buffalo, Health Sciences Library
04/2010	Evaluating Academic Credentials from Saudi Arabia, Kuwait and the UAE, SUNY at Buffalo, NY
2010	in-service Seminars in Treatment Planning, SDM, SUNY at Buffalo
04/2010	Orthodontics... Facial Aesthetics versus Stability, SDM, SUNY at Buffalo
04/2010	Evaluating Academic Credentials from Syria and Lebanon, SUNY at Buffalo

04/2010	**New-Conn** Orthodontic Foundation 23rd Biennial Growth Seminar; Extraction vs, Arch Development: New Approaches to an Old Dilemma
02/2010	Excellent Dental Photography, SUNY at Buffalo
01/2010	**HSIRB** Researcher Training, SUNY at Buffalo, NY
01/2010	**UB Clickers** Training, SUNY at Buffalo, NY
11/2009	**CBCT** Software Training, SUNY at Buffalo, NY
11/2009	The Dental Professional ‘s Role in Tobacco Use Prevention and Cessation: Commitment or Cop-out? Speaker, Alan Blum, MD, Buffalo
11/2009	Clinician Treating Tobacco Dependence: Available Resources to Assist Your, Patients to Quit Roswell Park Cancer Institute
10/2009	**Greater Buffalo Niagara Dental** Meeting, Buffalo Convention Center (when possible)
09/2009	Worlds Clinical Laser Institute, Associate Fellowship (Dental Laser)
06/2009	Ethics & Jurisprudence, SUNY at Buffalo
05/2009	Women in Orthodontics, AAO,109th Annual Meeting, Boston, MA
04/2009	Forsus Fatigue Resistant Device, SUNY at Buffalo, NY
04/2009	Nonsurgical and Surgical Treatment of Class III Malocclusions, Toronto Orthodontic Club
03/2009	Time Management and Organizational Skills, SUNY at Buffalo
03/2009	In-service-Interdisciplinary Treatment Planning Seminars, SUNY at Buffalo, NY
03/2009	Become a Better Communicator, SUNY at Buffalo
03/2009	Deliver Unbelievable Presentations, SUNY at Buffalo
02/2009	Speaking, Writing, thinking: Changing Styles for Changing Times, SUNY at Buffalo
02/2009	2 Specialties, 1 Goal, the American Academy of Periodontology and the American Association of Orthodontists, Orlando, Florida
01/2009	Alexander Discipline Educator workshop, Alexander Foundation for Orthodontic Research & Education. Arlington, Texas
10/2008	the **Bottom Line** University Program, Successful Strategies for Private Practice Orthodontists
09/2008	Interdisciplinary Management of Anterior Esthetic Dilemmas, SUNY at Buffalo
02/2008	In-service-Interdisciplinary Treatment Planning Seminars, SUNY at Buffalo
2008	Michigan **McNamara** Course, Ann Arbor, MI

09/2007	The Six Elements of Orofacial Harmony**, Andrew,** SUNY at Buffalo
07/2007	1st International Congress on 3-D Dental Imaging
05/2007	Ortho: Extract or Not to Extract, SUNY at Buffalo
04/2007	**Tweed** Course, Tucson, AZ
02/2007	Interdisciplinary Treatments Planning Seminars, SUNY at Buffalo
01/2007	Seminar in Periodontal Biology, SUNY at Buffalo
12/2006	Defining SDM's Principles of Curriculum Change, SUNY at Buffalo
11/2006	Interdisciplinary Goal-Directed Treatments "The Orthodontists Role", Dr. Knight, Rochester Eastman Dental Center
10/2006	**Tip-Edge** PLUS Brackets and the Differential Straight-Arch Technique, Kesling and Rocke Orthodontics, Westville, Indiana
08/2006	**iBraces,** Dr. Michael Ragan, Toronto, Canada
02/2006	**Temporary Orthodontic Micro Anchorage** & the Tomas Concept, Dr. Axel Bumann, Cleveland, OH
09/2005	Saving Faces & Changing Lives, Craniofacial Treatment, SUNY at Buffalo
2005	Current Concepts in Perio, SUNY at Buffalo
2005	**Damon** System Course
2005	Ortho-Perio Course for **Dr. V. Kokich**, Binghamton, NY
2005	**Wilckodontics** (fast Orthodontics) Course, PA
12/2004	CE Cafe...Perio-Restorative Interface Management, SUNY at Buffalo
06/2004	Dr. A. **Gianelly** Lecture, Eastman Dental Center, University of Rochester
05/2004	**Invisalign** Study Club, Rochester, NY
01/2004	Strategic Planning, Toronto, Canada
10/2003	**Invisalign, Certification** and Licensure Course, Rochester, NY
08/2003	Child Abuse Workshop, SUNY at Buffalo
10/2002	**Invisalign, Certification** and Licensure Course, Toronto, Canada
09/2002	Principles of the **Alexander Discipline**, Arlington, TX
04/2002	Modular Orthodontics: Maintaining Leeway Space Molar Distalization, CE Course presented by Dr. Robert Wilson, SUNY at Buffalo, NY

03/2002	Symposium on Women Gender, IREWG Gender in the New Millennium, University at Buffalo, "In Vivo Gene Transfer to the Brain Cortex Using Single Injection of HSV-1 Vector into the Medial Septum
02/2002	**Moyers** Symposium: Clinical Orthodontics and Information Tech., University of Michigan, Ann Arbor, MI
03/2000	Student Research Day, School of Dental Medicine, SUNY at Buffalo
11/1999	from GENE to STRUCTURE, FUNCTION and to MALADY, 1st Interdisciplinary Neuroscience Research Day
10/1999	Society for Neuroscience, 29th Annual Meeting, Miami Beach, FL
10/1999	Quantitative RNA Techniques Workshop, Penn State University
1999	Graduate Student Research Day, University at Buffalo, Department of Oral Biology, SUNY at Buffalo, NY
1999	Interdisciplinary Health Research Forum, Department of Social and Preventive Medicine, SUNY at Buffalo, NY
1999	Advanced PCR Techniques Workshop, SUNY at Buffalo, NY
1998	TMD & Orofacial Pain. Case-Based Problem Solving, Continuing Dental Education, SUNY at Buffalo, NY
1998	Tenth Annual Buffalo Conference on Microbial Pathogenesis, SUNY at Buffalo, NY
08/1996	Teaching Assistant Workshop, Graduate School, SUNY at Buffalo
1996	Pedodontics and Orthodontics: The Issues. Continuing Dental Education, School of Dental Medicine, SUNY at Buffalo
1996	Bad Breaths: Causes and Cure, Continuing Dental Education, School of Dental Medicine, SUNY at Buffalo
1996	Management of Temporomandibular Joint Disorders, Advanced Dental Studies, Boston
1995	AAOP Meeting and TMD Review Seminar, Orlando, FL
1995	Diagnostic Casts, Occlusal Evaluation & Equilibration, Continuing Dental Education, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY
1995	Occlusion & Consider in Orthodontics & Restorative Dentistry, Occlusal Appliance, Construction, Continuing Dental Education, School of Dental Medicine, SUNY at Buffalo, Buffalo, NY
1994	The Current Treatment and Management of TMD, University of Toronto, Canada
1990	Syrian Society for Research and Preventive Dentistry, Annual Meeting
1984 --1990	All Annual Scientific Meetings of Syrian Dental Association.