

CURRICULUM VITAE

I. PERSONAL DATA

Erik Milne Higginbottom
Born October 14, 1980 in Philadelphia, PA
United States Citizen

II. EDUCATION

2006-Present Department of Orthodontics
Certificate in Orthodontics and M.S. in Oral Biology
Baltimore College of Dental Surgery, Dental School, University of
Maryland
Baltimore, Maryland

2002-2006 University of Maryland Dental School
Doctor of Dental Surgery, *Summa Cum Laude*,
Rank at graduation 1/104.
Baltimore College of Dental Surgery, Dental School, University of
Maryland
Baltimore, Maryland

1998-2002 Bachelor of Arts, *Magna Cum Laude*
Western Maryland College (currently McDaniel College)
Westminster, MD
Major: Biology

1994-1998 Easton High School
Certificate of Merit
Easton, MD 21601

III. PROFESSIONAL EXPERIENCE

2005-2006 **Orthodontic Clerkship**-University of Maryland Dental School
Competitively selected to gain additional didactic and clinical experience
in the field of orthodontics

2005 **General Dentistry Externship**-Choptank Community Health System
Selected to provide general dental services in a private practice setting.
Federalsburg, MD

1993-2002 **Orthodontic Practice Assistant/Sterilization technician**-Dr. Mark
Higginbottom
Assisted with the various aspects of orthodontics including sterilization,
model fabrication, radiograph development, and clinical photograph
editing.

IV. RESEARCH EXPERIENCE

2008 *The frictional characteristics of self-ligating brackets and standard pre-
adjusted edgewise brackets with elastomeric ligatures.*
Master's Thesis

- 2007 B . Kirkpatrick , G. Hack , E. Higginbottom , D. Hoffacker , E. Fernandez-Egea. *Palate and dentition in schizophrenia*. Schizophrenia Research, Volume 91, Issue 1-3, Pages 187–191.
- 2004 Research Assistant-conducted research leading to NIH Grant Application. Kirkpatrick B, Bernardo M, Fernandez E, Hack GD, Mendieta C. *Developmental Pathways in Schizophrenia*. \$997,000. (Submitted 10/06/04).
- 2002 *The transformation of a Class III apertognathic malocclusion via orthognathic surgery, a cephalometric evaluation*.
Poster Board Presentation, Western Maryland College

V. PROFESSIONAL ACTIVITIES

- 2006-present American Association of Orthodontists (AAO)
- 2006-present Mid-Atlantic Society of Orthodontists (MASO)
- 2006-present Maryland State Society of Orthodontics (MSSO)
- 2006-present Omicron Kappa Upsilon (OKU)
- 2002-present American Dental Association (ADA)
- 2002-present Maryland State Dental Association (MSDA)
- 2002-2006 Hispanic Dental Association (HAD)
- 2002-2006 Academy of General Dentistry (AGD)

VI. SERVICE ACTIVITIES AND COMMITTEE ASSIGNMENTS

- 2007-2008 **Professional Conduct Committee**
Baltimore College of Dental Surgery, Dental School, University of Maryland
- 2005-2006 **Student Dental Association**-Chairman of Social Activities
Baltimore College of Dental Surgery, Dental School, University of Maryland
- 2005 **Special Olympics Dental Screening Volunteer**
Performed oral health screenings and home care instructions for the athletes.
- 2004-2006 **Committee on Dental Recruitment and Admissions**
Baltimore College of Dental Surgery, Dental School, University of Maryland
- 2004-2006 **Quest for Care Subcommittee**
Baltimore College of Dental Surgery, Dental School, University of Maryland
- 2004-2006 **Psi Omega Dental Fraternity**-member and Head of Alumni Relations

Baltimore College of Dental Surgery, Dental School, University of Maryland

2001-2002 **Beta Beta Beta-Biological National Honor Society**-Historian and Treasurer
Western Maryland College

VII. HONORS

2006 **University Gold Metal for Scholarship and Certificate of Merit**
Presented to the student graduating with the highest cumulative GPA from their respected dental school class.
Baltimore College of Dental Surgery, Dental School, University of Maryland

2006 **National Council Scholastic Achievement Award-Psi Omega Fraternity**
Baltimore College of Dental Surgery, Dental School, University of Maryland

2006 **The Alpha Omega Scholarship Award**
For proficiency in the four-year course of study.
Baltimore College of Dental Surgery, Dental School, University of Maryland

2006 **The Harry E. Latcham Memorial Medal**
For excellence in complete oral operative restoration
Baltimore College of Dental Surgery, Dental School, University of Maryland

2006 **The Quintessence Award for Clinical Achievement in Periodontics**
For academic achievement in periodontics.
Baltimore College of Dental Surgery, Dental School, University of Maryland

2006 **Omicron Kappa Upsilon Honorary Dental Society**
Membership offered to students in the highest 12% of their dental school class, who, in addition to scholarship, have demonstrated exemplary traits of character and potential qualities of future professional growth and attainments.
Baltimore College of Dental Surgery, Dental School, University of Maryland

2006 **Gamma Pi Delta Prosthodontic Honor Society**
An honorary student dental organization for scholarship and interest in the field of prosthetic dentistry.
Baltimore College of Dental Surgery, Dental School, University of Maryland

2005 **National Board, Part I Merit Scholarship**
Baltimore College of Dental Surgery, Dental School, University of Maryland

2004-2006 **Ferdinand J.S. Gorgas Odontological Honorary Society**

Selection to the Honor Society was based on a cumulative GPA of 3.0 or higher and scholastic achievements placing them in the top third of their dental school class.

Baltimore College of Dental Surgery, Dental School, University of Maryland

2002-2003 **The George B. Clendenin Memorial Award**-given by the Maryland Section of the International College of Dentists
Baltimore College of Dental Surgery, Dental School, University of Maryland

2002 **Phi Beta Kappa**
Western Maryland College

VIII. LICENSURE AND CERTIFICATION:

2006 North Eastern Regional Board (NERB) Certified

2008-present Maryland State Dental License

2007-present Invisalign Certification