### **CURRICULUM VITAE**

December 1, 2016

# Clark D. Colville, DDS, MS

PRESENT TITLE: Clinical Assistant Professor

Department of Orthodontics

ADDRESS: The University of Texas School of Dentistry at Houston

7500 Cambridge St, Suite 5130

Houston, Texas 77054

**BIRTHDATE:** January 8, 1961

CITIZENSHIP: United States Citizen

## **UNDERGRADUATE EDUCATION:**

1984 BA, Biochemistry

University of Arizona

Tucson, AZ

## **GRADUATE EDUCATION:**

1989 Doctor of Dental Surgery

University of Texas HSC - San Antonio

San Antonio, TX

## **POSTGRADUATE TRAINING:**

1990 Certificate of General Practice Residency

Saint Francis Hospital & Medical Center

Hartford, CT

1993 MS & Orthodontic Certificate

University of Texas School of Dentistry at Houston

Houston, TX

### **ACADEMIC APPOINTMENTS:**

2006-Pres Clinical Assistant Professor of Orthodontics

Department of Orthodontics

The University of Texas School of Dentistry at Houston

Houston, Texas

LICENSURE:

1989 Texas State Board of Dental Examiners, Lic # 15902

**CERTIFICATION:** 

2010 Diplomate of the American Board of Orthodontists

# PROFESSIONAL ORGANIZATIONS (AND COMMITTEES OF THESE):

# LOCAL:

River District Dental Society President 1997-1998

## **REGIONAL:**

Southwestern Society of Orthodontists

President 2014-2015

President – Elect 2013-2014 Vice President 2012-2013 Sec/Treasurer 2011-2012

Director 2005-2011

Delegate to the AAO House of Delegates 2006-2013, 2015

Delegate Chair 2011 - 2013

**Texas Association of Orthodontists** 

President, 2007 - 2008

**Texas Dental Association** 

Alternate Delegate to TDA House of Delegates 2007-2016

Texas Orthodontic Study Club Border to Border Study Club Schulmann Study Group

### NATIONAL:

American Association of Orthodontists 1993 - present

AAO PAC Representative, 2015 - present

AAO Future Think Tank, Taskforce of the Board of Directors 2016 – present

Governance Task Force, 2013-2015 Reference Committee Chair 2013 HOD

Council on Membership, Ethics, and Judicial Concerns 2004-2013

International Membership Task Force 2010

American Dental Association 1989 - present

## **HONORS AND AWARDS:**

1989 Pierre Fauchard Academic Award,

International Dental Honor Society

1984 University of Arizona Golden Eagle Award Recognizing Excellence

in Athletics & Academics

### **EDITORIAL POSITIONS:**

2009-Pres Orthotown, Editorial Advisory Board

### **SERVICE TO THE COMMUNITY:**

1996-Pres Rotary International

2003-2004 Rotary Club of Seguin - President

### SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:

2016 MSD Thesis Committee Co-Chair for Dr. Laura Pulver, "3-Dimensional

Occlusal Changes in the Leveling and Alignment Phase of Orthodontic

Therapy." UTHealth, School of Dentistry, Houston, TX

2015 MSD Thesis Committee Member for Dr. Tammy Bonilla, "Accuracy of

Lythos™Scanner and to Produce Virtual Dental Models Compared to

Northstar CT Models." UTHealth, School of Dentistry, Houston, TX

MSD Thesis Committee Member for Dr. Taylor Collazo, "3-Dimensial Occlusal in the Leveling and Alignment Phase of Orthodontic Therapy."

UTHealth, School of Dentistry, Houston, TX

2014 MSD Thesis Committee Co-Chair for Dr. Audrey Moon.

"Effectiveness of Clear Aligner Therapy in Arch Expansion."

UTHealth, School of Dentistry, Houston, TX

2013 MSD Thesis Committee Member for Dr. Benjamin Cozad. "The Accuracy of iTero Compared to Kodak 9500 Digital Models and Intraoral." UTHealth, School of Dentistry, Houston, TX

MSD Thesis Committee Member for Dr. Monica Muller-Delgado. "A Comparison of Facial Morphologies Between a Hispanic Population and a Caucasian Population in Texas Using 3D Imaging." UTHealth, School of Dentistry, Houston, TX

#### **CURRENT TEACHING RESPONSIBILITIES:**

Clinical / Didactic orthodontic training with an emphasis on clear aligners

## **CURRENT GRANT SUPPORT:**

PI: Sercan Akyalcin,
Co-PI's: Dr. Jeryl English, Dr. Clark Colville and Dr. Ben Cozad
"Chairside 3D Scanners to Replace Conventional Dental Impressions."
Align Technology Inc.
\$25,000 2012 - 2014

#### **PUBLICATIONS:**

### 1. Abstracts

Lungu L\*, Collazo T, English J, Akyalcin S, **Colville C**, Cozad B, Hanigan J, and Laman S. 3-Dimensional Occlusal Changes in the Leveling and Alignment Phase of Orthodontic Therapy. *American Association of Orthodontists Annual Meeting*. Orlando, FL, April 30, 2016.

Scarpate JF\*, English JD, Hanigan JB, **Colville CD**, and Akyalcin S. Three-Dimensional Analysis of the Osseous Support of Mandibular Incisors in Various Facial Growth and Incisor Inclination Patterns. *World Federation of Orthodontists: 8th International World Congress*. London, UK, ABS# PO05, Sept 2015.

Cozad B, English J, **Colville C**, and Akyalcin S. Chair-side Intraoral Scanners to Replace Conventional Dental Impressions. *American Association of Orthodontists Annual Meeting,* Philadelphia, PA, May, 2013.

Cozad BE\*, English JD, **Colville CD**, and Akyalcin S. Chair-Side 3D Scanners to Replace Conventional Dental Impressions. *Southwestern Society of Orthodontists Annual Meeting*, Oklahoma City, OK, 2012.

Ekhlassi SZ, English JD, Ontiveros JC, Powers JM, Bussa HI, **Colville CD**, Ellis RK, and Knowles JM\*. Bond Strength Comparison of Color Change Adhesives for Orthodontic Bonding. *J Dent Res* 90(SI A): Abs # 1895, 2011.

## 2. Refereed Original Articles in Journals

Sandifer C, English JD, **Colville CD**, Gallerano RL, Akyalcin S. Treatment effects of the Carrière distalizer using lingual arch and full fixed appliances. *Journal of World Federation of Orthodontists*. 3(2):e49-e54, 2014. DOI: 10.1016/j.ejwf.2014.03.001.

**Colville, CD**. All About the E's: Effectiveness, Efficiency, Esthetics and Ease of Use with the Carriere Motion Appliance. *Orthodontic Products*, pp. 18 – 22, October, 2014.

Akyalcin S, Cozad BE, English JD, **Colville CD**, and Laman S. Diagnostic accuracy of impression-free digital models. *Am J Orthod Dentofacial Orthop*. 144(6):916-22, 2013. PMID: 24286915.

**Colville, CD**. Turbocharge Your Invisalign Treatment with SmartTrack, *The Journal, American Academy of Cosmetic Dentistry:* pp22-25, Summer 2013.

Machicek SL, McGrory KR, English JD, Stephens CR, Ellis RK, **Colville CD**, Powers JM, Ontiveros JC, Akyalcin S. Shear bond strengths of a selenium containing and a conventional light cured adhesive for orthodontic bonding. *Tex Dent J.* 128(12):1261-1267, December 2011. PMID: 22375444

Ekhlassi S, English JD, Ontiveros JC, Powers JM, Bussa HI, Frey GN, **Colville CD**, and Ellis RK. Bond Strength Comparison of Color-Change Adhesives for Orthodontic Bonding Using a Self-Etching Primer. *Clinical, Cosmetic and Investigational Dentistry*. 3:39-44, June 2011, DOI: <a href="http://dx.doi.org/10.2147/CCIDEN.S13646">http://dx.doi.org/10.2147/CCIDEN.S13646</a>

**Colville CD**. TAO supports healthy smiles! *Tex Dent J*. 124(3):287, 2007. PMID: 17486820

# 3. Chapters

**Colville CD**, Paquette DE and Wheeler JD. "Clear Aligner Treatment." In: Mosby's Orthodontics: Current Principles and Techniques. Graber LW, Vanarsdall RL, Vig KWL, Eds. 6th Ed. St. Louis: Elsevier Mosby; Chapter 19. Nov 2015.

#### 4. Presentations

#### 2016 Presentations

Invisalign Summit – Future Trends in Orthodontics Las Vegas, NV, November 12, 2016

Invisalign – Clear Techniques II, Align Technology CE, Indianapolis, IN, October 7, 2016

The Millennial Orthodontist, Graduate Orthodontic Residents Program, Ann Arbor, MI, August 7, 2016

Invisalign – Clear Techniques II, Align Technology CE Richmond, VA, June 24, 2016

Invisalign – Clear Techniques II, Align Technology CE Sherman Oaks, CA, June 10, 2016

Invisalign – University Training, Tricare Orthodontic Residency Program, San Antonio, Texas, April 15, 2016

Invisalign – Clear Techniques II, Align Technology CE Boca Raton, FL, April 8, 2016

Invisalign – Simultaneous Tooth Movement / Treatment Planning, University of the Pacific Symposium, San Francisco, CA, March 4, 2016

Invisalign – Clear Techniques II, Align Technology CE Orlando, FL, February 26, 2016

#### 2015 Presentations

Invisalign – University Certification, University of Alabama, Department of Orthodontics, Birmingham, AL, October 30, 2015

Invisalign – Clear Techniques II, Align Technology CE Westchester, NY, October 23, 2015

Invisalign – The Five Keys to Excellent Outcomes, Southern Association of Orthodontists, Orlando, Florida, October 2, 2015

Invisalign – University Certification, University of Oklahoma Graduate Orthodontic Department, Oklahoma City, Oklahoma, August 28, 2015

Invisalign - Now is the Time, Baylor College of Dentistry, Dept of Orthodontics, Dallas, TX, April 24, 2015

Clear Techniques II, Align Technology CE Winnipeg, Manitoba, Canada, May 1, 2015

#### 2014 Presentations

Carriere Motion Appliance and Invisalign, OrthoOrganizers, Tokyo, Japan January 12, 2014

Invisalign – Now is the Time, Nashville Orthodontic Study Club, Nashville, TN. January 30, 2014

Invisalign – Now is the Time, Huntsville Orthodontic Study Club, Huntsville, AL. January 31, 2014

Treatment that Impacts Adult Treatment – Invisalign, American Association of Orthodontists Winter Meeting February 7, 2014

Invisalign - Now is the Time, Atlanta Orthodontic Study Club, Atlanta, GA February 27, 2014

Clear Techniques II, Align Technology CE New Orleans, LA March 14, 2014

Invisalign Training, University of Alabama Graduate Orthodontic Department, Birmingham, AL March 21, 2014

Invisalign Training, University of Tennessee Graduate Orthodontic Department, Nashville, TN March 28, 2014

Invisalign – Teen Treatment, New England Ortho Expo, Align Technology CE, Boston, MA May 16, 2014

Clear Techniques II, Align Technology CE, Nashville, TN. June 19, 2014

Carriere Motion Appliance, Tampa Orthodontic Study Club, Ortho Organizers CE. Tampa, FL July 9, 2014

Carriere Motion Appliance, Fort Lauderdale Orthodontic Study Club, Ortho Organizers CE, Fort Lauderdale, FL July 10, 2014

Clear Techniques II, Ohio Dental Association

Columbus, Ohio September 12, 2014

Clear Techniques II, Align Technology CE Buffalo, NY September 19, 2014

Clear Techniques II, Align Technology CE Chicago, IL October 3, 2014

Deep Bite Treatment: Bridging the Past with the Present, Align Technology Ortho Summit, Las Vegas, NV November 14, 2014

### 2013 Presentations

Webinar, Align Technology ATE, Smart Track January 18, 2013

Invisalign Training, University of Oklahoma Graduate Orthodontic Department, Norman, OK, February 1, 2013

Clear Techniques II, Align Technology CE Las Vegas, NV, April 5, 2013

Clear Techniques II, Align Technology CE San Francisco, CA, April 12, 2013

Houston Ortho Expo, Align Technology CE Houston, Texas, April 19, 2013

Carriere Distalizer & Invisalign Treatment, OrthoOrganizers Booth, AAO Philadelphia, PA, May 4, 2013

Smart Track Material, Align Technology Booth, AAO Philadelphia, PA, May 5, 2013

Clear Techniques II, Align Technology CE Seattle, WA, May 10, 2013

Clear Techniques II, Align Technology CE Albuquerque, NM, May 31, 2013

Michigan Ortho Expo, Align Technology CE Novi, Michigan, June 14, 2013

Clear Techniques II, Align Technology CE San Antonio, Texas, June 21, 2013

Open Bite Treatment, Clincheck Process, Austin Orthodontic Study Club, Austin, Texas, July 12, 2013

Class II Correction, Align GP Summit Las Vegas, NV, July 13, 2013

ClinCheck Process, Houston Orthodontic Study Club, Houston, Texas, August 29, 2013

Clear Techniques II, Align Technology CE Chicago, IL, September 6, 2013

Invisalign Clear Aligner Treatment, Maryland State Society of Orthodontists, Columbia, MD, September 27, 2013

Clear Techniques II, Align Technology CE Cary, NC, October 18, 2013

ClinCheck, How to make it Work Every Time, Dallas Study Club Dallas / Fort Worth, TX, December 12, 2013

#### 2012 Presentations

Orthodontic Education and Research Foundation, Invisalign Concepts St. Louis, Missouri, March 2, 2012.

Clear Techniques II, Align Technology CE San Francisco, California, March 23, 2012

Clear Techniques II, Align Technology CE Montreal, Canada, April 13, 2012

Clear Techniques II, Align Technology CE Atlanta, Georgia, April 20, 2012

American Association of Orthodontists, Open Bite Treatment Align Technology Booth, Honolulu, Hawaii, May 6, 2012

Clear Techniques II, Align Technology CE Reston, Virginia, May 11, 2012

Clear Techniques II, Align Technology CE Toronto, Ontario, June 1, 2012

New Orleans Orthodontic Study Club, Invisalign Case Selection New Orleans, LA, July 19, 2012

New Orleans Orthodontic Study Club, Open Bite Treatment New Orleans, LA, July 20, 2012

Carriere Distalizer, Henry Schein / OrthoOrganizers CE Phoenix, AZ, August 15, 2012

Carriere Distalizer, Henry Schein / OrthoOrganizers CE Denver, CO, August 16, 2012

Canadian Association of Orthodontists, Clear Aligners Ottawa, Ontario, September 7, 2012

Clear Techniques II, Align Technology CE Costa Mesa, CA, September 14, 2012

Clear Techniques II, Align Technology CE Phoenix, AZ, September 21, 2012

Ask-the-Expert Webinar, Align Technology, Class II Carriere Web, September 28, 2012

Clear Techniques II, Align Technology CE Dallas, TX, October 5, 2012

Canadian Association of Orthodontists, Clear Aligner Treatment, Montreal, Quebec, Canada, October 7, 2012

Invisalign Summit, Open Bite Treatment, Correcting Crossbites, Las Vegas, NV, November 17, 2013

Video Production for NSM, Align Technology, Smart Track, Seguin, Texas, December 17, 2013

### 2011 Presentations

Minneapolis/St. Paul Ortho Study Club, Class II Treatment Minneapolis, MN, January 14, 2011.

Ortho Organizers Ortho VIP Mtg, Carriere Distalizer Carlsbad, CA, January 19, 2011.

Tex Ortho Study Club, Impacted Cuspids San Marcos, TX, February 26, 2011.

DFW Orthodontic Study Club, Outcomes Assessment Dallas, TX, March 10, 2011.

Atlanta Orthodontic Study Club, Class II Treatment Atlanta, GA, March 11, 2011.

South Houston Ortho Study Club, Outcomes Assessment Houston, TX, March 24, 2011.

Fort Worth Orthodontic Study Club, Outcomes Assessment Fort Worth, TX, March 31, 2011

Lubbock Orthodontic Study Club, Outcomes Assessment Lubbock, TX, April 1, 2011.

Clear Techniques II - Invisalign CE, CTII Vancouver, BC, April 8, 2011.

Clear Techniques II - Invisalign CE, CTII Philadelphia, PA, April 15, 2011.

AAO- Doctors Scientific Session, Treat This.... Chicago, IL, May 15, 2011.

Nashville Orthodontic Study Club, Class II Treatment Nashville, TN, May 20, 2011.

Clear Techniques II - Invisalign CE, CTII Tulsa, OK, June 17, 2011

Ask The Expert Webinar, Align Technology, Clinical Check Web, June 24, 2011.

Greenville Orthodontic Study Club, Treat This.... South Carolina, July 22, 2011.

Rocky Mountain Society of Ortho, Treat/Class II Keystone, CO, August 13, 2011.

Seattle Orthodontic Study Club, Carriere Distalizer Seattle, WA, August 24, 2011.

Orange County Ortho Study Club, Carriere Distalizer Los Angeles, CA, August 25, 2011.

#### 2010 Presentations

Denver Orthodontic Study Club, 10 Year Update Denver, CO, August 6, 2010.

Univ of Alabama Orthodontic Program Birmingham, AL, August 13, 2010.

Align Tech Clinical Advisory Board, Annual Meeting San Jose, CA, September 14, 2010.

Houston Orthodontic Study Club, Clear Aligner Treatment Houston, TX, September 25, 2010.

Central Florida Ortho Study Club, 10 Year Update Ft. Lauderdale, FL, October 1, 2010.

Philadelphia Ortho Study Club, Carriere Distalizer Philadelphia, PA, October 8, 2010.

OrthoOrganizers Ortho VIP, Carriere Distalizer Carlsbad, CA, October 16, 2010.

Align Technology Ortho Summit, Class II Correction Las Vegas, NV, November 6, 2010.

San Antonio Ortho Study Club, Class II Correction San Antonio, TX, November 9, 2010.

Ortho Organizers Ortho Study Club, Carriere Distalizer Chicago, IL, November 12, 2010.

West Houston Ortho Study Club, Class II Correction Houston, TX, November 18, 2010.

Indianapolis Ortho Study Club, 10 Year Update Indianapolis, IN, December 3, 2010.

DFW Orthodontic Study Club, Class II Correction Dallas-FW, TX, December 9, 2010.

Lubbock Orthodontic Study Club, Class II Correction Lubbock, TX, December 10, 2010.

#### 2009 Presentations

Southwest Dental Conference, Best Practices, Profitability, Class II Correction, Carriere Distalizer Dallas Texas, January 24, 2009

Memphis Orthodontic Study Club, Combination Treatment Memphis, TN, January 30

Dallas Orthodontic Study Club, Esthetic Class II Correction, Dallas, TX, 2/19/2009

Baylor Graduate Orthodontic Residency Program, Invisalign Update Dallas, TX, 2/20/2009

North Austin Orthodontic Study Club, ClinCheck Café Austin, TX, 3/20/2009

Houston Orthodontic Study Club, ClinCheck 101 Houston, TX, 4/3/2009

Align Technology Clear Essentials II, Best Practices, Comb, Prof. Toronto, Canada, 4/24/2009

American Association of Orthodontists, Assistants & Invisalign Boston, MA, 5/3/2009

Nashville Orthodontic Study Club, Best Practices Nashville, TN, 5/15/2009

North Houston Orthodontic Study Club, ClinCheck 101 Houston, TX, 5/21/2009

Birmingham Orthodontic Study Club, Best Practices Birmingham, AL, 5/29/2009

Atlanta Orthodontic Study Club, Best Practices Atlanta, GA, 6/12/2009

Baylor Ortho Alumni Association, Class II Esthetic Treatment Bastrop, TX, 6/13/2009

Align Technology Ask The Expert, Profitability & Invisalign US Webinar, 6/19/2009

Sugarland Orthodontic Study Club, 10 Year Update Houston, TX, 6/19/2009

Central Austin Orthodontic Study Club, 10 Year Update Austin, TX, 6/30/2009

Orange County Orthodontic Study Club, Profitability & Invisalign Orange County, CA, 7/16/2009

San Antonio Orthodontic Study Club, 10 Year Update San Antonio, TX, 7/21/2009

Houston Orthodontic Study Club, 10 Year Update Houston, TX, 7/23/2009

Austin Orthodontic Study Club, Class II Esthetic Treatment Round Rock, TX, 7/31/2009

Nashville Orthodontic Study Club, Combination Treatment Nashville, TN, 8/7/2009

Birmingham Orthodontic Study Club, Combination Treatment Birmingham, AL, 8/14/2009

North Houston Orthodontic Study Club, Advanced Case Review Houston, TX, 8/20/2009

Atlanta Orthodontic Study Club, Combination Treatment Atlanta, GA, 8/28/2009

British Orthodontic Conference, Esthetic Class II Correction Edinburgh, Scotland, 9/14/2009

Align Tech London, Invisalign Provider Workshop, Clear Techniques II London, England, 9/18/2009

DFW Orthodontic Study Club, 10 Year Update/Treat Dallas, TX, 9/22/2009

South Austin Orthodontic Study Club, 10 Year Update/Treat Austin, TX, 9/29/2009

San Antonio Orthodontic Study Club, ClinCheck Review San Antonio, TX, 10/6/2009

Fort Worth Orthodontic Study Club, 10 Year Update/Treat Fort Worth, TX, 10/8/2009

Charleston Orthodontic Study Club, Best Practices Charleston, SC, 10/9/2009

Louisville Orthodontic Study Club, 10 Year Update/Treat Louisville, KY, 10/16/2009

Align Technology Central Orthodontic Forum, Advanced Case Review Chicago, IL, 11/13/2009

Seattle Orthdontic Study Club, 10 Year Update/Treat Seattle, WA, 12/4/2009

Sugarland Orthodontic Study Club, Treat 1.5 Update Houston, TX, 12/17/2009

### 2008 Presentations

Invisalign Provider Workshop II San Jose, CA, 2/15/2008

Invisalign Provider Workshop II San Diego, CA, 2/22/2008

Combination Treatment & The Invisalign System San Antonio, TX, 2/28/2008

Combination Treatment & The Invisalign System Austin, TX, 3/6/2008

Profitability & The Invisalign System Sugarland, TX, 3/20/2008

Combination Treatment & The Invisalign System New Orleans, LA, 3/28/2008

Bellaire Family Ortho, ClinCheck Cafe: Advanced ClinCheck Techniques Houston, TX, 4/11/2008

Combination Treatment & The Invisalign System, Dallas/Fort Worth, TX, 4/24/2008

Combination Treatment & The Invisalign System, Lubbock, TX, 4/25/2008

Marketing & Promotion, North Houston, TX, 5/29/2008

Invisalign Provider Workshop II, Boston, MA, 6/13/2008

Ask the Expert Webinar: Critical ClinCheck Review II, 6/27/2008

Profitability & The Invisalign System, Austin, TX, 7/10/2008

Marketing & Promotion, Dallas/Fort Worth, TX, 7/17/2008

Marketing & Promotion, Lubbock, TX, 7/18/2008

Ask the Expert Webinar: Critical ClinCheck Rev II, Houston, TX, 7/24/2008

Profitability & The Invisalign System, San Antonio, TX, 7/31/2008

The Invisalign System: Best Practices Protocol, Memphis, TN, 8/15/2008

Invisalign Provider Workshop II, Portland, OR, 8/22/2008

ClinCheck Cafe: Advanced ClinCheck Techniques, Houston, TX, 8/28/2008

Invisalign Hygienist Study Club: The Invisalign System New Braunfels, TX, 9/24/2008

Profitability & The Invisalign System, Dallas-Fort Worth, TX, 10/9/2008

Profitability & The Invisalign System, North Houston, TX, 10/23/2008

Invisalign University Training Program, Houston, TX, 10/24/2008

Invisalign University Training Program, San Antonio, TX, 10/31/2008

Combination Treatment & The Invisalign System, Houston, TX, 11/13/2008

Invisalign Summit: Clear Chronicles Treatment Blog Update Las Vegas, NV, 11/21/2008

Invisalign Summit: Profitabiltiy & The Invisalign System Las Vegas, NV, 11/21/2008

Combination Treatment & The Treatment System, Memphis, TN, 12/5/2008