

## **EMPLOYMENT**

Owner, <b>Embrace Orthodontics</b> , <i>Glendale, AZ</i>	Dec 2016-Present
Administrative Director, <b>ASDOH Postgraduate Orthodontic Program</b> , <i>Mesa, AZ</i>	Aug 2014-Present
Managing Orthodontist, <b>Western Dental</b> , <i>Phoenix, AZ</i>	May 2015-Present
Associate Orthodontist, <b>Southwest Dental Group</b> , <i>Scottsdale, AZ</i>	Sept 2013-May 2015
Associate Orthodontist, <b>Eastern Orthodontics</b> , <i>Ewing, NJ</i>	Oct 2011-Aug 2013
Associate Orthodontist, <b>CTNP Orthodontics</b> , <i>Hoboken, NJ</i>	Jan 2011-Aug 2011
Orthodontist, <b>Allied Orthodontics</b> , <i>Philadelphia, PA</i>	Apr 2010-June 2012
Associate Orthodontist, <b>Yo Braces</b> , <i>Brooklyn, NY</i>	Dec 2009-Jul 2010
Clinical Assistant Professor, <b>NYU College of Dentistry</b> , <i>New York, NY</i>	Oct 2009-Jul 2010

## **EDUCATION**

<b>New York University College of Dentistry</b> , <i>New York, NY</i> Certificate of Orthodontics	July 2009
<b>University of Medicine and Dentistry of New Jersey</b> , <i>Newark, NJ</i> Doctor of Dental Medicine	May 2007
<b>New York University College of Arts and Sciences</b> , <i>New York, NY</i> B.A., Biology	May 2000

## **RESEARCH EXPERIENCE**

<b>Arizona School of Dentistry and Oral Health</b> Postgraduate Orthodontic Program, <i>Mesa, AZ</i> Research mentor to current residents, several ongoing research projects with Dr. Jae Park.	Aug 2014-Present
<b>New York University College of Dentistry</b> Department of Orthodontics and Division of Basic Sciences, <i>New York, NY</i> Resident research conducted with Dr. Kathleen Kinnally. Investigated how mitochondrial apoptosis propagates a bystander effect through gap junctions. Resulted in a publication in <i>Biochemical &amp; Biophysical Research Communications</i> .	Jul 2008-Jul 2009
<b>University of Medicine and Dentistry of New Jersey</b> Department of Orthodontics, <i>Newark, NJ</i> Summer research program conducted with Dr. Anil Ardeshta. Assessed the fatigue limit of various orthodontic archwires by applying fluctuating forces using an Endura machine. Resulted in poster presentation at AADR-ADEA conference.	Jul 2006
<b>University of Medicine and Dentistry of New Jersey</b> Department of Orthodontics, <i>Newark, NJ</i>	Jul 2006-Jul 2007

Voluntary research assistant to Dr. Hillary Broder. Review of literature pertaining to “quality of life” improvement before and after orthodontic treatment to correct excess overjet/malocclusion.

**Mayo Clinic**

Nov 2002-May 2003

Scottsdale, AZ

Research Technologist for Dr. Larry Miller. Investigated G protein-coupled gastrointestinal hormone receptor structure, function and regulation.

**New York University College of Dentistry**

Sept 2000-Aug 2002

Division of Basic Sciences, New York, NY

Research Associate for Dr. Kathleen Kinnally. Investigated mitochondrial apoptosis and associated pathways. Resulted in 3 publications – *The Journal of Cell Biology*, *Biophysical Journal* and *American Journal of Physiology – Cell Physiology*.

**UNIVERSITY TEACHING EXPERIENCE**

**Postgraduate Orthodontic Program**

Aug 2014-Present

A.T. Still University, Arizona School of Dentistry and Oral Health, Mesa, AZ  
Assistant Professor

**Department of Orthodontics**

Oct 2009-Jul 2010

New York College of Dentistry, New York, NY  
Clinical Assistant Professor.

**Department of Orthodontics**

Oct 2007-May 2009

New York College of Dentistry, New York, NY  
Teaching assistant for undergraduate orthodontic courses.

**PEER-REVIEWED PUBLICATIONS**

Park JH, Putrus R, **Pruzansky DP**, Grubb J. ABO certification protocols in postgraduate orthodontic programs in the United States and Canada. *Am J Dentofacial Orthop* 2017;151:463-70.

**Pruzansky DP**, Park JH. Quality of Lab Appliances in Orthodontic Offices. *J Clin Pediatr Dent* 2016;40(6):506-9.

H. Kothari, **D. P. Pruzansky**, J. Park. *What Influences a Pediatric Dentist to Refer to a Particular Orthodontist?* *J Clin Orthod* 2016;50:231-8.

**D. Pietkiewicz Pruzansky**, B. Ellis, J. Park. *Influence of Student-Loan Debt on Orthodontic Residents and Recent Graduates.* *J Clin Orthod* 2016;50:23-32.

P. Peixoto, S. Ryu, **D. Pietkiewicz Pruzansky**, M. Kuriakose, A. Gilmore and K.W. Kinnally. *Mitochondrial apoptosis is amplified through gap junctions.* *Biochemical and Biophysical Research Communications* 2009;391(1):38-43.

L. Guo, **D. Pietkiewicz**, E.V. Pavlov, S.M. Grigoriev, J.J. Kasianowicz, L.M. Dejean, S.J. Korsmeyer, B. Antonsson, K.W. Kinnally. *Effects of cytochrome c on the mitochondrial apoptosis-induced channel MAC.* *Am J Physiol Cell Physiol.* 2004;286(5):C1109-17.

C. Muro, S.M. Grigoriev, **D. Pietkiewicz**, K.W. Kinnally and M.L. Campo. *Comparison of the TIM and TOM Channel Activities of the Mitochondrial Protein Import Complexes.* *Biophysical Journal*, 2003;84(5):2981-9.

E.V. Pavlov, M. Priault, **D. Pietkiewicz**, E.H.-Y. Cheng, B. Antonsson, S. Manon, S.J. Korsmeyer, C.A. Mannella, and K.W. Kinnally. *A novel, high conductance channel of mitochondria linked to apoptosis in mammalian cells and Bax expression in yeast.* *The Journal of Cell Biology* 2001;155(5):725-731.

## **ONLINE PUBLICATIONS**

*The Social Practice*, column in the PCSO NewsWire, published monthly.  
*The Wired Orthodontist*, column in the PCSO Bulletin, published quarterly.  
Healing Column, contributing editor, Fall 2015 and Winter 2014.

## **PRESENTATIONS**

Didactic orthodontic module for 3rd year dental students (five lectures, 3 labs), Arizona School of Dentistry & Oral Health, July-August 2017.

*"Radiology-Clinical Correlations in Orthodontics"*, American Academy of Oral and Maxillofacial Radiology Annual Session, September 2016.

Didactic orthodontic module for 3<sup>rd</sup> year dental students (three lectures), Arizona School of Dentistry & Oral Health, July-August 2016.

*"What the general dentist needs to know about orthodontics"*, Arizona School of Dentistry & Oral Health, January 2016.

*"Mitochondrial apoptosis propagates a bystander effect through gap junctions"*, NYU College of Dentistry, April 2009.

*"Transverse Analysis"*, Special Topics in Orthodontics, NYU College of Dentistry, Oct 2009.

*"Fatigue of Orthodontic Archwires"*, AADR-ADEA Orlando, FL, March 2006 and NJDA Atlantic City, NJ June 2006.

*"The Role of Cytochrome c in Apoptosis"*, NYU College of Dentistry, April 2002.

*"Programmed Cell Death in Hematopoietic F15.12 Cells"*, NYU College of Dentistry, April 2001.

## **PROFESSIONAL MEMBERSHIPS AND ASSOCIATIONS**

Arizona State Orthodontic Association (ASOA), President

American Association of Orthodontists (AAO), member

Arizona Dental Association (AZDA), member, CADS Board Director

*Inscriptions*, AZDA monthly publication, Editorial board

AZDA LEAD (Leadership Exploration and Development) Program, 2016 class member

Arizona Orthodontic study club, member

World Federation of Orthodontists (WFO), member

Consortium of Translational Orthodontic Research (CTOR), member

American Dental Association (ADA), member

American Dental Education Association (ADEA), member

Pacific Coast Society of Orthodontists (PCSO), Communications Committee member