

## Elizabeth Anne Shick, DDS, MPH

### Education:

- 2002-05                      **Certificate in Pediatric Dentistry**  
University of North Carolina at Chapel Hill  
School of Dentistry, Department of Pediatric Dentistry
- 2002-05                      **Master of Public Health**  
University of North Carolina at Chapel Hill  
School of Public Health
- 1999-02                      **Doctorate of Dental Surgery with Honors**  
University of North Carolina at Chapel Hill  
School of Dentistry
- 1990-96                      **Bachelor of Science in Pharmacy (minor in Spanish)**  
University of North Carolina at Chapel Hill  
School of Pharmacy

### Specialty Boards:

2006-present                      American Board of Pediatric Dentistry

### Licensures:

2005-present                      Licensed Dentist in Colorado  
2002-present                      Licensed Dentist in North Carolina

### Languages:

Fluent in Spanish

## **Professional Experience:**

### Faculty Appointments at the University of Colorado:

2012-present	Director of Global Health Initiatives, School of Dental Medicine
2014-present	Dental Director, Center for Global Health, School of Public Health
2017-19	Academic Leadership Council, Center for Bioethics and Humanities
2014-17	Director of Admissions, School of Dental Medicine
2012-14	Director of Pipeline Activities, School of Dental Medicine

### Clinical Appointments:

2009-12	Director of the Infant Oral Health Program, Children's Hospital Colorado
2005-13	Adjunct Assistant Professor, Pediatric Dentistry, University of North Carolina at Chapel Hill School of Dentistry

### Private Practice:

2015-present	Pediatric Dentist, Golden Kids Dental, Golden, CO
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## **Grants and Scholarships:**

2018	\$3000 Grant - International Student Experiences Awarded by the International College of Dentists for the dental student global health program in Guatemala
2017	\$3000 Grant - International Student Experiences Awarded by the International College of Dentists for the dental student global health program in Guatemala
2015	\$5000 Grant - International Development Awarded by the Pierre Fauchard Academy, Colorado Chapter
2011	\$2000 Grant - Autism Tool Kit for the Dental Professional Awarded by Autism Speaks and Autism Treatment Network
2010	\$4000 Scholarship - Academy of Academic Leadership Awarded by the American Academy of Pediatric Dentistry (AAPD)

## **Honors and Awards:**

2007	Graduate Student Research Award, AAPD
2005	Leverett Graduate Student Merit Award for Outstanding Achievement in Dental Public Health, American Association of Public Health Dentistry
2005	Turner Award for Postgraduate Research, North Carolina Chapter of American Association of Dental Research
2004	Postdoctoral Pediatric Dentistry Research Fellowship, OMNII Pharmaceuticals, now 3M
2002	American Society of Dentistry for Children Merit Award
2001	North Carolina Governor's Award for Outstanding Volunteer Service
2001	Award for Volunteer Service in a Foreign Country American Dental Association (ADA)

### Teaching Activities:

Course Director: Bioethics for ISP1 students (2017-2019)

Course Director: Introduction to Global Health Elective Course for DDS students (2016-present)

Course Director: Pediatric Dentistry Elective Course for GPR Residents (2016-present)

Course Director: Pediatric Dentistry Elective Course for DDS students (2013-present)

Course Director: Dental Outreach in Guatemala (2014-present)

Course director: Cavity-Free at Three Infant Oral Health Clinic (2009-2012)

Course director: Cavity-Free at Three Rotation for Pediatric Medical Residents (2009-2012)

Course director: Oral Health Elective for 4<sup>th</sup> year Medical Students (2009-2012)

### Teaching Materials Developed:

- Guide to Oral Health for Parents and School Teachers, a flip-book for field work in Guatemala
- Tommy the Tooth/Diego el Diente, educational flip-book for children
- Guide to Infant Oral Health, Children's Hospital Colorado
- Autism Toolkit, Autism Speaks, Autism Treatment Network
- Dental Hygienist Training Manual, Children's Hospital Colorado
- Cavity-Free at Three Training Power Point Modules, Cavity-Free at Three Program, CU AHEC

### Research and Scholarly Activity:

#### Research in Progress:

2020	"The effects of drinking soda on dental pain in Guatemalan school children." Data collected, analyzed and currently generating manuscript.
2019	"Evaluating the Oral Health of Elementary School Children in Guatemala." Data collected, analyzed and currently generating manuscript.
2019	"Comparison of Global Health Education in US Medical and Dental Schools." Data collected, analyzed and currently generating manuscript.

#### Print Publications:

1. **Shick, EA**, Woodmansey K. Ethical Moment: Ethical considerations when participating in global mission trips before dental school. *JADA* 2020; 151(6):464-66.
2. Seymour B, **Shick EA**, Chaffee BW, Benzian H. Going Global: Toward competency-based best practices for global health in dental education. *JDE* 2017;81(6):707-15.
3. Asturias EJ, Heinrichs G, Domek G, Brett J, **Shick EA**, et al. The Center for Human Development in Guatemala: An innovative model for global population health. *Advances in Pediatrics*. 2016;63:357-87.
4. **Shick, EA** (2014). "Bell's Palsy", In: *The Brain, Nervous System, and its Diseases: An Encyclopedia of Neuroscience and Neurology*. Edited by: Hellier, J.L. Santa Barbara, CA: ABC- CLIO.
5. **Shick EA**. Clinical guide to infant oral health. *J. of Colorado Dental Assoc.* 2011;90(1):12-13.
6. **Shick, EA**. The age one dental visit. *J. of Colorado Dental Assoc.* 2010;89(2):14-15.
7. **Shick, EA**. Welcoming the dental home. *Denver Medical Bulletin*. 2009;99(11):4.

8. **Shick, EA.** Welcoming the dental home. NNOHA News.2009;2(4):10-11.
9. Beebe DA, Quinonez RB, **Shick EA**, Kim SH, Kennedy DB. Failure rates and survival analysis of maxillary expansion appliances: a 24-year retrospective analysis. Pediatric Dentistry 2008;30(6):469-74.
10. **Shick EA.** Clinical update: dental prophylaxis for infective carditis. US Pharmacist 2008;33(2):HS 30-33.
11. **Shick EA.** Current fluoride recommendations for the pediatric patient. US Pharmacist 2007;32(10):52-56.
12. **Shick EA**, Lee JY, Rozier RG. The determinants of dental referral practices among WIC nutritionists in North Carolina. J. of Public Health Dentistry 2005;65(4):196-202.

#### Online Publications:

1. Autism Speaks Blog for parents, Oral Health Care for Children with Autism. Available at: <http://www.autismspeaks.org/blog/2014/01/10/it-safe-sedate-our-son-during-his-dental-appointment> (2014)
2. Kindred Spirit Mommy, parent blog. Oral Health Expert (2011)
3. Online Ed Parent Colorado, parent blog. Oral Health Expert (2011)
4. Online Mile High Mamas, blog and online oral health expert. Available at:
5. <http://www.milehighmamas.com/2010> (2010)

#### **Mentored Research:**

##### Pediatric Dental Resident Mentored Research:

1. "The Effects of Parenting Styles on Dental Caries in Young Children."
2. "Evaluation of a Required Infant Oral Health Rotation and the University of Colorado School of Dental Medicine."
3. "What Do Pregnant Adolescents Think About Their Oral Health?"
4. "Is Dental Caries Correlated with Obesity in Young Children?"
5. "Evaluating Caregiver Retention of an Infant Oral Health Message Delivered at the First Dental Visit."
6. "Dental Caries and Media Use in Children."

##### Dental Student Mentored Research:

1. "Knowledge of sugary beverages among athletes...."
2. "Global health in the dental school curriculum: Where in the world is it taught?"
3. "Making Changes in Nutrition Habits in Young Children One Bite at a Time"

##### Masters Students Capstone Mentored Research:

1. "The Effect of Oral Health Risk Factors on Quality of Life in Guatemalan Dental Patients."
2. "Implementing a School Based Oral Health Program in Rural Guatemala."

#### **International Lectures:**

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| 2019 | "Global Health in Dental Education," Karolinska Institutet, Department of Pediatric Dentistry, Stockholm, Sweden.                                      |
| 2018 | "Silver Diamine Fluoride: The New Dental Superhero?" Congreso Amistad Mexico-Guatemala, Quetzaltenango, Guatemala (lecture given In Spanish language). |

**National/Regional Lectures:**

- 2016 "Going global: toward global health best practices in dental education," ADEA Annual Session
- 2016 "Myth Busters: Do We Really Need to Restore Primary Teeth? ...YES!" National Network of Oral Health Access (NNOHA) Annual Session
- 2015 "Global health in the dental school curriculum: Where in the world is it taught?" ADEA Annual Session
- 2015 "Global Oral Health." Physicians Assistants for Global Health Annual Session
- 2013 "Impact of Media Use on Children." AAPD Annual Session
- 2012 "Gaming, Texting, Internet Surfing, Drilling and Filling." Southwestern Society of Pediatric Dentistry (SWSPD) Annual Winter Meeting
- 2012 "Get the INFO on Infant Oral Health," SWSPD Annual Winter Meeting
- 2011 "Infant Oral Health for the General Practitioner." Rhode Island Department of Health

**Local Lectures:**

- 2018 "Ethical Issues in International Development and Global Health." Global Health and Disasters Course, Center for Global Health, University of Colorado, Aurora, CO
- 2019 "Action Needed to End Oral Health Neglect." Global Health and Disasters Course, Center for Global Health, University of Colorado, Aurora, CO.
- 2016 "Autism: Putting the Puzzle Pieces Together For the Dentist and Their Team." Metro Denver Dental Association, Denver, CO.
- 2014 "Global Oral Health and Evaluation of Oral Health in School Children in Guatemala." Global Symposium and Disasters Course, Center for Global Health, University of Colorado, Aurora, CO.
- 2013 "A Global Perspective of Oral Health." Global Health and Disasters Course, Center for Global Health, University of Colorado, Aurora, CO.
- 2012 "Autism Spectrum Disorders: A Review for Dental Professionals." University of Colorado School of Dental Medicine, Aurora, CO.
- 2011 "Perinatal Oral Health: Maternal, Fetal and Neonatal Considerations," Children's Hospital Nursing Symposium, Aurora, Colorado.

**Poster Presentations:**

- 2018 "Results of a School-based Oral Health Program in Guatemala." American Association for Dental Research Annual Session.
- 2016 "Experiencing Guatemala with the University of Colorado School of Dental Medicine." ADEA Annual Session.
- 2014 "Oral Health Screenings at the Colorado Adolescent Maternity Clinic." American Academy of Pediatrics Annual Session.

## **Committee Appointments:**

### Dental School:

2015-present	Global Health Committee, Chair
2016-2018	Student Success Task Force, Member
2015-2016	Diversity Committee, Member
2015	Faculty Search Committee Member for Senior Associate Dean of Diversity
2013-2018	Admissions Committee, Member
2014	Senior Associate Dean of Diversity Search Committee, Member

### University:

2017-2019	CU Center for Bioethics and Humanities Academic Leadership Council Member
2014-2018	CU Center for Global Health Education Subcommittee member

### National:

2019	American Dental Education Association Global Health Workgroup, Chair
2019	International Programs Committee of the ADA Foundation, Member

## **Professional Organizations:**

American Academy of Pediatric Dentistry (AAPD) member  
American Dental Education Association (ADEA) member  
American Dental Association (ADA)  
Colorado Dental Association (CDA)  
Metro Denver Dental Society (MDDS)  
Southwest Society of Pediatric Dentistry (SWSPD)

## **Journal Editorial Boards:**

Peer reviewer for the Journal of the American Dental Association  
Peer Reviewer for the Journal of the American Dental Education Association

## **Media:**

2015	<b>Channel 7 News, Denver, CO</b> - Interviewed and quoted on television coverage of Give Kids A Smile Day.
2014	<b>Denver Post</b> - Interviewed and quoted in article "Halloween's scariest feature: kids' cavities," by Electa Draper, October 28, 2014.
2014	<b>New York Times</b> - Interviewed and quoted in article "Dentists Open Closed Doors for Autism." by Catherine St. Louis, October 20, 2014.
2009	<b>Fit Pregnancy Magazine</b> - Interviewed and quoted as a pediatric dentist expert in article about oral health for infants.
2009	<b>Channel 7, TV Azteca</b> – Featured as expert guest for weekly health care Advice via call-in service and answering questions from the general public/ Hispanic community (done in Spanish language).