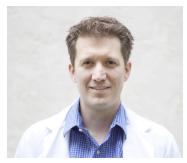
CURRICULUM VITAE 2017



- Name Kevin Croft, D.D.S.
- Present Position Founder & Executive Director Caring International Nonprofit

Director at Large American Society of Dentist Anesthesiologists

President, DDSleep: Ambulatory Anesthesia Services

President, Dentinomics: Cutting-Edge CE for Cutting-Edge Dental Professionals

- Address P.O. Box 522354 Salt Lake City, Utah, 84152
- Contact Info Office 801-477-5337 dr.croft.ce@gmail.com

# EDUCATION

- 2013 American Dental Board of Anesthesiology-diplomate
- 2012 Advanced Education in Dental Anesthesiology, State University of New York-Stony Brook University Medical Center. Accredited by the Commission on Dental Accreditation.
- 2010 **DDS (Doctor of Dental Surgery)**, State University of New York-Stony Brook School of Dental Medicine. Top 10 in graduating class.
- 2006 **BS Psychology**, University of Utah. **Magna Cum Laude**, 3.8/4.0 GPA
- 2000 Diploma-Highland High School, top 8% of graduating class

### **EMPLOYMENT HISTORY**

- 2017 present President, Caring International Nonprofit: Providing dental grants for populations in need. (www.caringinternational.com)
- 2017 present Adjunct Faculty Weber State University Department of Dental Hygiene
- 2015 present President, Dentinomics: Cutting-edge continuing education for dentists, physicians and other healthcare professionals.
- 2015 2017 Director of Anesthesiology, International Post-Graduate Medical College, Montego Bay, Jamaica
- 2014 2017 Clinical Assistant Professor, University of Utah School of Dentistry
- 2012 present President, DDSleep: Pain and anxiety management services for patients across the spectrum of medical complexity, with emphasis on outpatient general anesthesia and sedation.
- 2005-2006 Course Instructor, Dental Admissions Test Prep, Kaplan Inc.

## Licensure

2016-present	State of Alaska dental license & general anesthesia permit
2010 present	State of Alaska dental neerse & general anestnesia permit

2012-present State of Utah dental license & general anesthesia permit

#### **Professional Associations**

2010-Present	American Society of Dental Anesthesiology-Director at Large (2017)
2016-Present	Society for Head and Neck Anesthesia
2014-2016	Society for Ambulatory Anesthesia member
2012-Present	Utah Dental Association, Salt Lake District board member
2008-Present	International Association of Student Clinicians member
2008-2010	International Association for Dental Research member
2008-2010	American Association for Dental Research member
2008-2010	International Assoc. for Dental Research Dental Anes. Group member
2008-2010	International Assoc. for Dental Research Network for Practice-based Research member
2008-2010	International Association for Dental Research Pharmacology, Therapeutics, & Toxicology Group member
2006-Present	American Dental Association member
2006-2010	American Student Dental Association member

### **AWARDS & HONORS**

- 2017 Inductee-Pierre Fauchard Academy
- 2010 Pioneer in Dentistry Award, Significantly advancing curriculum, academic standards and opportunities at the SUNY-SB School of Dental Medicine (emphasis in pain and anxiety management)
- 2008 International Association of Student Researchers inductee
- 2008 ADA Student Clinician Award for excellence in research
- 2008-2010 Team Leader for the research project Monitoring Alveolar Bone Loss Through Digital Subtraction, SUNY-Stony Brook School of Dental Medicine
- 2008 Evidence Based Dentistry and Critical Thinking I team leader
- 2008 Greater NY Academy of Prosthodontics 54<sup>th</sup> Scientific Meeting invitee
- 2008 Pain Control II SUNY-SB class representative
- 2007 Practice Management SUNY-SB class representative
- 2007 Medical Emergencies I SUNY-SB class representative
- 2007 Pain Control I SUNY-SB class representative
- 2006 D. Brent Scott Presidential Endowed Academic Scholarship
- 2003-2006 Honors at Entrance Scholarship, an academic full-ride scholarship awarded to the top 5% of students admitted to the University of Utah
- 2006 Dean's List University of Utah
- 2006 National Dean's List List University of Utah
- 2005 University of Utah Dean's List University of Utah
- 2005 National Dean's List List University of Utah
- 2004 University of Utah Dean's List University of Utah
- 2004 National Dean's List List University of Utah
- 2003 University of Utah Dean's List University of Utah
- 2003 National Dean's List List University of Utah
- 1998-2000 Student Judiciary Council member
- 2000 Varsity soccer, Highland High School captain
- 2000 Student Government Council, Highland High School member

2000	Varsity Cheerleader, Highland High School
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- 2000 Madrigals acapella group Highland High School pitch leader
- 1999 Outstanding Jr. Humanities Student Award
- 1999 Member, madrigals acapella group, Highland High school
- 1996 Eagle Scout
- 1995 Academic Excellence Award, top 1% of class GPA
- 1994 Valedictorian, Rosslyn Heights Elementary School

# RESEARCH AND SCHOLARLY PRODUCTIVITY

## Major Research Interests

## Management of Pain and Anxiety

- Analytics of safety, costs, profitability, availability of trained providers, current training standards and access to care as relates to to the full range of pain and anxiety management modalities
- Investigation of novel uses of existing and new approaches, modalities and medications for pain and anxiety management.
- Evaluating outcomes-based patient care modalities for special-needs and non traditional dental populations.

# The practice of Modern Dentistry

- Evaluating and modernizing approaches in dental education to better address and meet the current and projected needs of dental professionals.
- Utilizing an evidence-based approach to formulate and establish new modalities of interfacing with healthcare providers of other disciplines.
- Analyzing how current trends in the profession of dentistry affect past, present, and future dental professionals.

# Grant Support

### Pending Grants:

2017-2018 **Multi-Institutional Analysis of various faculty/student ratios in training institutions and their effect on safety outcomes**; <u>PI: Kevin</u> <u>Croft;</u> Co-I: Daniel Orr II, D. L Orr II Research fund; \$20,000 (Direct, Preliminary approval 2017)

**Proposed Research Projects & Associated Grants:** 

- 2017 Ropivicaine: A comparison of the pure S-Enantimer of Bupivicaine as a local-anesthetic in dental and oro-facial procedures; <u>PI: Kevin Croft</u>; Co-I: Daniel Orr II, D. L Orr II Research fund; (Direct, Proposed)
- 2017 **Post-Operative Effects of Short-Duration Anesthetics on the Cognitive State of Autistic Patients;** PI: Kevin Croft (p.p.); (Proposed)
- 2017 A Double-Blinded Clinical Trial: Remimidazolam: Evaluation of the fast-acting GABA agonist benzodiazepine (currently in phase Il clinical trials) as a component of sedative techniques in outpatient surgeries; PI: Kevin Croft (p.p.); (Proposed)
- 2017 Utilizing the Fast-acting Mu Receptor Agonist Remifentanil for Deliberate Hypotension in Orthognathic Surgeries; PI: Kevin Croft (p.p.); (Proposed)
- 2017 A Comparison of Quality of Care as Provided in Educational Institutions, Corporate Dental Offices, and Single-Practitioner Dental Offices; PI: Kevin Croft (p.p.); (Proposed)
- 2017 Traditional Search Engine Optimization (SEO): An analysis of the cost-effectiveness of such an approach. PI: Kevin Croft (p.p.); (Proposed)
- 2017 The value of the Modern Dental Degree: Evaluating the intentions and perceptions of dental students regarding the use of their dental degrees. PI: Kevin Croft (p.p.); (Proposed)
- 2017 An Analysis of Cost-Effectiveness of Various Treatment Modalities in Dentistry; PI: Kevin Croft (p.p.); (Proposed)
- 2017 A Double-Blinded Clinical Trial: Fast-Acting Calcium-Channel Blockers for Deliberate Hypotension in Orthognathic Surgery; PI: Kevin Croft (p.p.), (In preparation)
- 2017 A Double-Blinded Clinical trial: Utilizing Alpha-2 Agonists for Deliberate Hypotension in Orthognathic Surgeries. PI: Kevin Croft (p.p.), Co-I Daniel Orr (UNLV). (In preparation)

# **Professional Presentations**

<u>Speaker Invitations</u> (all offered for Continuing Education Credit)

Program Speaker, Smiles at Sea (Cancun, Mexico), Host: Elijah Desmond Rdh. July 7-9, **2017.** 

Program Speaker, American Society of Dental Anesthesiology Annual Scientific Meeting. Host: Amy Brown, Executive Director. May 6, **2017.**  Keynote Speaker, Virginia Academy of General Dentistry Scientific Meeting. Host: Karen Huddleston, Executive Director. April 29-30, **2017.** 

Keynote Speaker, Utah Dental Association Annual Scientific Meeting. Host: Dr. Jerald Boseman. April 28, **2017.** 

Keynote Speaker, Oregon Health Sciences University School of Dentistry, Host: Alexandria Dewey, Executive Director. April 22, **2017.** 

Keynote Speaker, Utah Dental Hygiene Association Spring Scientific Meeting, Host: Natalie Nelson RDH, March 4, **2017.** 

Course Director, Moderate Dental Sedation Clinical Seminar and Series. Host: Dr. Jason Haws, October 27-29, **2016.** 

Invited Speaker, Temple School of Dentistry-New Paradigms in Pain and Anxiety Management. Host: Dr. Mehran Hossaini. May 2, **2016.** 

Course Director, Moderate Dental Sedation Clinical Seminar and Series. Host: Dr. Jared Staples. June 13-15, **2016.** 

Keynote Speaker, First Choice Dental Lab Continuing Education Summit Host: Mr. Matt Cushing & The First-Choice Dental Laboratory. May 7, **2016.** 

Keynote Speaker: Academy of General Dentistry, Utah Chapter, Annual Meeting. Host: Dr. Scott Stucki. April 22, **2016.** 

Inaugural and Keynote Speaker: Inter-Professional Education Seminar at Roseman University Dental School, Host: Dr. Andrew Drollinger. April 20, **2016.** 

Keynote Speaker: Brigerland Study Group. Host: Dr. Fryer, April 11, 2016.

Course Director, Moderate Dental Sedation Clinical Seminar and Series. Host: Dr. Tyler Utley April 7-9, **2016.** 

Keynote Speaker, 2015 Minot Dental Lab Continuing Education Summit Host: Mr. John Aitchison & The Minot Dental Laboratory. November 4, **2015.** 

Advisor, Roseman University School of Dentistry Ad-Hoc Committee on Special Needs Dentistry, Host: Dr. Andrew Drollinger. July 23, **2015.** 

Guest Lecture Series, General Practice Dentistry University of Utah. Host: Dr. Craig Proctor. December 9, **2015.** 

Distinguished Lecture Series, Department of Oromaxillofacial Surgery, University of Nevada Las Vegas School of Dental Medicine. Host: Dr. Daniel Or, November 21, **2015.** 

International Lecture Series, Suqian Medical Hospital, Host: Dr. Karl Koerner. September 18, **2015.** 

Keynote Speaker, Post-Graduate Medical College, Montego Bay, Jamaica Host: Dr. Christopher Ogunsalu June 6, **2015**.

Guest Lecturer Series, General Practice Dentistry University of Utah. Host: Dr. Craig Proctor. April 29, **2015.** 

Guest Lecturer Series, General Practice Dentistry University of Utah. Host: Dr. Craig Proctor. September 23, **2014.** 

Keynote Speaker, Quarterly Wasatch Dental Hygiene Forum, Host: Dr. Reve Chaston, May 8, **2014.** 

Guest Lecturer, University Of Utah School of Dentistry. Host: Dean Rena D'Souza. November 20, **2013** 

Guest Lecturer, Brigham Young University Pre-Dental Association. Host: Dr. Daniel Orr. September 23, **2013** 

Guest Lecturer, Utah Valley University Pre-Dental Association. Host: Dr. Daniel Orr. September 23, **2013** 

Guest Lecturer, Weber State Pre-Dental Association. Host: Dr. Daniel Orr. September 24, **2013.** 

Guest Lecturer, University of Utah Pre-Dental Association. Host: Dr. Daniel Orr. September 24, **2013.** 

International Lecturer Series, Guilin Medical Hospital, Guilin, China Host: Dr. Karl Koerner. September 23, **2013.** 

Keynote speaker, Great Basin Academy Quarterly Symposium. Host: Dr. Norm Rounds. September 13, **2013.** 

Keynote speaker, St. George Treatment Planning Conference. Host: Dr. Jared Staples. May 3, **2013.** 

Keynote speaker, Ogden Dental Seminar. Host: Dr. Host: Dr. Edwin Hurst. April 27, 2013.

Keynote speaker, Ogden Academy Quarterly Symposium. Host: Dr. Mark Crowden. March 21, **2013.** 

Keynote speaker, Advanced Clinical Education Seminars Symposium. Host: Dr. Steve Larsen. February 26, **2013.** 

Invited speaker, The Childrens' Center: A Social Skills Training Group for Disabled Children, Host: Ms. Lori Krasney. January 18, **2013.** 

Keynote speaker, Multidisciplinary Treatment Planning Group Quarterly Symposium. Host: Dr. Larisse Skene. August 8, **2012.** 

Keynote speaker, Dissident Study Group Monthly Meeting. Host: Dr. Mike Haynie. April 26, **2012.** 

Keynote speaker, Ogden Academy Quarterly Symposium. Host: Dr. Mark Crowden. January 27, **2012.** 

Keynote speaker, Davis Study Group Monthly Meeting. Host: Dr. David McMillan. January 10, **2012.** 

Presenter, New York Society of Anesthesiology, "General Anesthesia for ASA III and IV

Patients" Presentation. March 2011.

Presenter, 149th International Association of Student Clinicians-American Dental Association, Monitoring Alveolar Bone Loss Through Digital Subtraction. San Antonio, TX October 17-19, **2008.** 

Presenter, American Dental Association Student Research Conference, Gaithersburg, MD. March 20-22, **2008.** 

# COMMITTEE AND ADMINISTRATIVE SERVICE

#### Local, National, and International Service

2017 - present	Ongoing philanthropic efforts via Caring International NP
2017 – present	Welfare Coordinator, LDS Church, Parley's 4 <sup>th</sup> Ward
2016 – present	Site Visitor, Commission on Dental Accreditation (CODA) Advanced General Dentistry
2015	Give Kids A Smile, Salt Lake District Dental Society
2015	Dental Humanitarian Expedition, Suqian China
2015	Give Kids A Smile, Salt Lake District Dental Society
2014-2017	Sedation Committee University of University of Utah Medical Center, committee member
2014	Give Kids A Smile, Salt Lake District Dental Society
2013-Present	Delegate Utah Dental Association House of Delegates
2013-Present	Salt Lake District Board Member, Utah Dental Association
2013	Dental Humanitarian Expedition, Guilin China
2013	Give Kids A Smile, Salt Lake District Dental Society
2012-Present	Boy Scouts of America Troop 600 pack leader
2012	Free Dental Day, Smith & McDonald Dental
2010-2012	Elders Quorum Terryville LDS Church president
2010-2012	Anesthesia Progress Scientific Journal ad-hoc reviewer
2006-2012	Multiple Give Kids a Smile Suffolk County District Society
2008-2010	Terryville LDS Church clerk
2006-2012	Multiple Suffolk County Elementary School Dental Education Seminars
2006-2010	Mental Health Advisory Board Stony Brook Health Science Center

- 2006-2010 NYS Dental Assisting Program, SUNY-SB instructor
- 2006-2008 Terryville LDS Church executive secretary
- 2006 American Student Dental Association class representative
- 2005 Utah Down Syndrome Foundation volunteer
- 2000-2002 Official Governmental Translator, English Teacher, Missionary, District Leader, Zone Leader, Area Supervisor, for the Church of Jesus Christ of Latter-Day Saints in Albania

## **TEACHING & CURRICULUM DEVELOPMENT**

2016-Present	Course Director, New Paradigms in Dental Sedation Training. Post- Graduate Continuing Dental Education taught at multiple CODA- Accredited dental, dental hygiene institutions.
2013-Present	Course Director, Dental Anesthesiology I, Pre-Doctoral Dental Curriculum University of Utah
2013-Present	Course Director, Dental Anesthesiology II, Pre-Doctoral Dental Curriculum University of Utah
2013-Present	Course Lecturer, Human Diseases and Therapeutics, Pre-Doctoral Dental Curriculum University of Utah

## **CONTINUING EDUCATION (Selected Courses/Lectures)**

American Society of Dentist Anesthesiologists Annual Scientific Session, 16 hours of ADA-CERP Credit; May **2017.** 

American Society of Dentist Anesthesiologists Annual Scientific Session, May 2016.

"Making Sense of Soft and Hard Tissue Grafting" Patrick Brain DDS, University of Utah School of Dentistry, 2 hours of AGD-PACE Credit, October 22, **2015.** 

"New Paradigms in Anesthesia Education Technology, Office Based, Non-traditional Methodologies", Larry Chu, MD, MS, American Society of Dentist Anesthesiologists Annual Scientific Session; 2 hours of ADA-CERP Credit; May 1, **2014.** 

"Teaching, Training, and Maintaining: Best Practices for Dental Anesthesia Education", Carilynne Yarascavatich, DDS, PhD, American Society of Dentist Anesthesiologists Annual Scientific Session; 2 hours of ADA-CERP Credit; May 1, **2014.** 

"Anesthesia Risk Management", Mr. Ted Tpasineau, American Society of Dentist Anesthesiologists Annual Scientific Session, 3 hours of ADA-CERP Credit; May 1, **2014.** 

"Understanding and Managing Risk in Office-Based Anesthesia" Dean Schweitzer, DDS, 2 hours of ADA-CERP Credit; May 2, **2014.** 

"Newly Approved Agents for Multimodal Analgesia" Mana Saraghi, DMD, 2 hours of ADA-CERP Credit; May 2, **2014.** 

"Oral Surgery and Anesthesia Needs for Orthognathic Surgery" Dan Spagnoli, MD, 2 hours of ADA-CERP Credit; May 2, **2014.** 

"Outcomes in Office-Based Anesthesia" Michael Walsh, MD, 2 hours of ADA-CERP Credit; May 2, **2014.** 

Curriculum Vision, Design and Implementation, Carol Anne Murdoch-Kinch DDS PhD, University of Utah School of Dentistry, 2 hours of ADA-CERP Credit, November 2, **2013.** 

"Columbia University College of Dental Medicine Curriculum: Past, Present and Future", Ronnie Myers DDS, University of Utah School of Dentistry, 2 hours of ADA-CERP Credit, November 2, **2013.** 

"Developing an Integrative Curriculum for a New School of Dentistry", Frank Licari DMD MPH MBA, 2 hours of ADA-CERP Credit, November 2, **2013.** 

"Introduction to Evidence-Based Dentistry", Richard Niederman DMD, 3 hours of ADA-CERP Credit, November 1, **2013.** 

"Steps to Developing a Practice-Based Research Network", Tomothy DeRouen, 3 hours of ADA-CERP Credit, November 1, **2013.** 

"The History of Dental Anesthesiology and ASDA, ADBA, and ADSA" *Joel Weaver, DDS, PhD,* 2 hours of ADA-CERP Credit; September 22, **2013.** 

"Review of ASDA Parameters of Care", *Steven Ganzberg, DDS, MS,* 2 hours of ADA-CERP Credit; September 22, **2013.** 

"Review of HIV" Mana Saraghi, DMD, 2 hours of ADA-CERP Credit; September 22, 2014.

"Perioperative Airway Management Planning" *Anthony Caputo, DDS,* 2 hours of ADA-CERP Credit; September 22, **2013.** 

"Drug Alternatives Due to Shortages", Joseph Giovannitti, DMD, 2 hours of ADA-CERP Credit; September 21, **2013.** 

"ECG Review & Management of Arrhythmias"" *Steve Ganzberg, DMD, MS*, 2 hours of ADA-CERP Credit; September 21, **2013.** 

"Current Antiemetic Strategies" *Gino Gizzarelli, DDS,* 2 hours of ADA-CERP Credit; September 21, **2013.** 

"Review of Analgesics and Postop Pain Strategies" *Ken Reed, DMD,* 2 hours of ADA-CERP Credit; September 21, **2013.** 

"Review of Enteral Sedation" *Michael Hoffmann, DDS,* 2 hours of ADA-CERP Credit; September 21, **2013.** 

"Drugs for Diseases We Treat", John Svirsky DDS, Utah Dental Association Annual Convention, 2 Hours of AGD-PACE Credit, February 29, **2013.** 

"Pain Medications: Therapy and Abuse", Glen Hanson DDS PhD, Utah Dental Association Annual Convention, 2 Hours of AGD-PACE Credit, February 29, **2013.** 

**"10 ½ Things No Dental Speaker Ever Said", Barry Packer DDS,** Utah Dental Association Annual Convention, 1 Hour of AGD-PACE Credit, February 29, **2013.** 

"Medical Emergencies in the Dental Office", Mel Hawkins DDS, Utah Dental Association Annual Convention, 3 Hours of AGD-PACE Credit, February 29, **2013.** 

Continuous Quality Improvement Seminar Salt Lake Dental Society, 2 hours of Utah-DOPL Credit, November 15, **2012.** 

"Interdisciplinary Treatment Modalities", Steve Luddington DDS, Davis Study Group, November 1, **2012.** 

"Twelve Habits of a Successful Dental Practice", Charles Simonsen DDS, Salt Lake Dental Society, 2 hours of Utah-DOPL Credit, September 20, **2012.** 

"The Physiology of the Truly Painless Injection", Steve Luddington DDS, Davis Study Group, September 11, **2012.** 

"Practice Management", Mr. Gary Takacs, Academy of LDS Dentists, 3 hours of Utah-DOPL approved Credit, August 22, **2012.** 

"Periodontics and Implants", Samuel Low DDS, Academy of LDS Dentists, 1 hours of Utah-DOPL approved Credit, August 22, **2012.** 

"Fixed and Removable", Terence Donovan DDS, Academy of LDS Dentists, 3 hours of Utah-DOPL approved Credit, August 22, **2012.** 

"Insurance and Coding", Charles Blair DDS, Academy of LDS Dentists, 1 hours of Utah-DOPL approved Credit, August 22, **2012.** 

"Pharmacology", Peter Jacobson, PhD DDS, Academy of LDS Dentists, 1 hours of Utah-DOPL approved Credit, August 22, **2012.** 

#### BIBLIOGRAPHY

#### Published Articles & Peer-reviewed Publications

1. <u>Croft K.</u>, Motanabbeh, A. Atypical Presentations of Malignant Hyperthermia: A Case Report. In preparation.

2. <u>Croft K.</u>, Remifentanil for Deliberate Hypotension: A Case Report, In preparation.

3. <u>Croft K.</u>, Orr D., Orthognathics, Orthodontics and Anesthesia: A Multidisciplinary Approach to Care. In Preparation

4. <u>Croft K.</u>, Office-Based Management of a Post-Gunshot Trauma Patient with a Tracheostomy for Endodontic Therapy. In Preparation

5. <u>Croft K.</u>, Making Sedation Accessible, Professional Insurance Exchange, Quarterly Newsletter; 2012 Fall; 3-5

6. <u>Croft K.</u>, Probst S., "Deliberate Hypotensive Anesthesia With the Rapidly Acting, Vascular-Selective, L-Type Calcium Channel Antagonist—Clevidipine: A Case Report", Anesth Prog. 2014 Spring; 61(1): 18–20. PMCID: PMC3975609. numerous citations in professional publications

7. <u>Croft, K.</u>, Louie T., Colosi D., "Management of Rapidly Progressing Periapical Pathologies: A Case Report.", N Y State Dent J. 2014 Jan;80(1):22-5. PMID: 24654365