

# Community, Access, Reach, & Education in Pediatric Dentistry

## ETHICS & PROFESSIONALISM

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### Ethics & Professionalism Course Syllabus

**Course Title:** Ethics & Professionalism – DS307.45

**Course Enrollment:** Pediatric Dental Residents & Advanced Clinical Trainees (ACTs)

### Course Chair



#### **Francisco Ramos-Gomez, DDS, MS, MPH**

Francisco J. Ramos-Gomez is a Professor of Pediatric Dentistry at UCLA, Executive Director for the UCLA Center for Children’s Oral Health, and Director of the Community Access Reach Education in Pediatric Dentistry (CARE-PD) Program. In over thirty years as a pediatric dentist, his research has focused on Early Childhood Caries (ECC) prevention, oral disease risk assessment, and community health with an emphasis on underserved populations. In addition to clinically based interventions, Dr. Ramos-Gomez has pioneered protocols in early detection, intervention, and prevention of ECC. He co-founded the Center to Address Disparities in Children’s Oral Health to identify the cultural, environmental, workforce, behavioral, and biologic factors associated with health disparities among ethnic/racial groups in order to enhance health professionals’ ability to target children likely to be at risk for dental caries. Currently, Dr. Ramos-Gomez is a Diplomate of the American Board of Pediatric Dentistry and a board member of the AAPD Government Council, the Perinatal and Infant Oral Health Council, the Oral Health Action Coalition (OHAC), and the California State Dental Health Alliance.

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### **Course Description**

Through a combination of classroom discussion and activities, this course introduces residents to cultural and ethical issues relevant to dental school clinics and private practice. In a small group environment, residents have the opportunity to discuss school culture and intercultural relationships, preparing them for experiences with a diverse school culture and patient pool. Ethics, along with state and federal regulations, are introduced as they apply to dentistry practiced in dental school clinics and private practice.

### **Course Competency**

Demonstrate the ability to incorporate ethical reasoning and actions that promote culturally competent oral health care to individuals and populations.

### **Course Objectives**

On successful completion of this course, residents will be able to:

- Compare and contrast common theories used in clinical/research ethics
- Consider standards for useful clinical/research ethical theories
- Evaluate common theories and develop objections to unsuccessful approaches
- Practice applying ethical theories to cases
- Develop expertise in ethical facets of a particular case

### **Special Supplement - Pediatric Pain Management and The Judicious Use of Opioids**

#### **Course Description**

**Part I:** This 4-hour presentation will cover the clinical assessment and management of pain in pediatric dentistry, including appropriate pharmacological and nonpharmacological approaches with demonstrated efficacy. Case examples will be employed to illustrate practical situations where opioid pharmacotherapy is appropriate vs. inappropriate. The session will discuss the appropriate use of opioid pharmacotherapy in pediatric dental practice, including standard precautions to employ based upon the patient and family risks of aberrant opioid behaviors, specifically reviewing CA statewide regulations requiring the use of the statewide prescription drug monitoring program. In cases where opioid therapy is inappropriate, clinical strategies for non-opioid pain management will be reviewed. The first half of the course will conclude with a question-and-answer session.

**Part II:** This 4-hour presentation will introduce the concept of addiction as a primary brain disease which develops as a developmental and learning disorder. The sociocultural impact of addiction will be reviewed, particularly in the effect of addiction on pediatric patient well-being and developmental trajectories. Tools appropriate to pediatric dental practice to assess for addiction risk factors in patients and their families will be introduced. In cases where patient or family behavior change is necessary, the session will review motivational interviewing strategies that are effective at evoking change talk from patients and family members. The fundamental principles of addiction treatment will be reviewed, and the presenter will discuss practical strategies to link individuals to treatment where they can receive a comprehensive addiction assessment and initiate appropriate substance use disorder treatment. The second half of the course will conclude with a question-and-answer session.

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## Course Objectives

**Part I:** After attending the part 1 course session, dental residents will be able to:

- Recognize pain syndromes common to pediatric dental practice and identify the treatments appropriate to these syndromes
- Describe pharmacology of the major categories of analgesics including opioids.
- List effective risk mitigation strategies to minimize aberrant opioid use including utilizing prescription drug monitoring programs
- Employ effective alternatives to opioid analgesics for pediatric patient pain management when opioids are not appropriate

**Part II:** After attending the part 2 course session, dental residents will be able to:

- Screen and assess for substance use disorders and describe how the disorders develop in pediatric and adult patients
- Articulate the impact of substance use disorders in families on caregiver attachments and the social, emotional, and cognitive effects on children and their developmental trajectory
- Name the fundamental principles of substance use disorder treatment
- Utilize appropriate referrals systems to link affected families to substance use disorder treatment

**Instructional Method(s) used in this course (Check all that apply)**

- |                         |                    |
|-------------------------|--------------------|
| ✓ Lecture               | Clinical Rotations |
| Seminar                 | Projects           |
| ✓ Literature Review     | Grand Rounds       |
| ✓ Resident Presentation | Other: _____       |

**GME Competencies addressed by this course (Check all that apply)**

- |   |  |
|---|--|
| Patient Care                            | ✓ Interpersonal & Communication Skills |
| Medical Knowledge                       | ✓ Professionalism                      |
| Practice-based learning and improvement | Systems-based practice                 |

**CODA Standards addressed by this course (Check all that apply)**

- |   |  |
|---|--|
| Biomedical sciences                             | Management of a contemporary dental practice |
| ✓ Behavior guidance                             | Patients with special health care needs      |
| Growth and development                          | Hospital dentistry                           |
| Oral facial injury and emergency care           | Pulp therapy                                 |
| Oral diagnosis, oral pathology, & oral medicine | Pediatric Medicine                           |
| Prevention and health promotion                 | Advocacy                                     |
| Comprehensive dental care                       | Teaching                                     |

**Evaluation Criteria/Methods**

- Active participation in class
- Ethics case review and discussion
- Online course evaluation

**Remediation Policies**

- A customized remediation program will be designed to address areas of deficiency

## Learning Resources & Readings

All current readings will be available at UCLA MedHub prior to the class. Here are a few:

- Rhodes R. Good and not so good medical ethics. J Med Ethics. 2015 Jan;41(1):71-4. doi: 10.1136/medethics-2014-102312. PubMed PMID: 25516940.
- Teeth: The Story of Beauty, Inequality, and the Struggle for Oral Health in America Hardcover – March 14, 2017 by Mary Otto (Author)
- Pain Management in Dentistry: A Changing and Challenging Landscape. <https://pcssnow.org/event/pain-management-indentistry-a-changing-and-challenging-landscape>
- Nack, B., Haas, S. E., & Portnof, J. (2017). Opioid Use Disorder in Dental Patients: The Latest on How to Identify, Treat, Refer and Apply Laws and Regulations in Your Practice. Anesthesia progress, 64(3), 178-187. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5579823>

## Course Schedule

### Part A

Offered every other year to 1<sup>st</sup> and 2<sup>nd</sup> year residents in the spring quarter.

<b>Title</b>	<b>Lecturer</b>	<b>Hours</b>
Ethics & Professionalism I	Dr. Allison McCarthy	2
Ethics & Professionalism II	Dr. Allison McCarthy	2
Ethics & Professionalism III	Dr. Allison McCarthy	2
Ethics Case Studies I	Dr. Tamanna Tiwari	2
Ethics Case Studies II	Dr. Tamanna Tiwari	2

### Part B

Offered every other year 1<sup>st</sup> and 2<sup>nd</sup> year residents in the spring quarter.

<b>Title</b>	<b>Lecturer</b>	<b>Hours</b>
Pediatric Pain Management and the Judicious Use of Opioids I	Dr. Brian Hurley	2
Pediatric Pain Management and the Judicious Use of Opioids II	Dr. Brian Hurley	2
Family Substance Use and its Implications on Children I	Mimi Lind	2
Family Substance Use and its Implications on Children II	Yasmin Safari	2
Moral Philosophy and the Clinical Encounter: A Primer on Health Care Ethics	Dr. Tyler Gibbs	2

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