

# CURRICULUM VITAE

ALLAN C. JONES

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## PERSONAL INFORMATION:

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## EMPLOYMENT

1979-2017      Private practice      General Dentistry

## EDUCATION AND PROFESSIONAL APPOINTMENTS

### **EDUCATION:**

1975      Bachelor of Science, Biological Sciences, U. C. Irvine  
1976      Bachelor of Arts, Chemistry, U. C. Irvine  
1979      Doctor of Dental Surgery, U.o.P., College of Physicians and Surgeons  
2011      Master of Science, Pharmaceutical Sciences, University of Southern California

### **CLINICAL APPOINTMENTS:**

1984-2002      Restorative Dentistry      Occlusion, University of Southern California School of Dentistry  
2002-2005      Primary Oral Health      Preclinical Restorative Dentistry, University of Southern California, School of Dentistry

## LICENSURE, CERTIFICATIONS

### LICENSURE:

1979                      *Dental Board of California, License 28337, Status-Active*

2000                      *National Strength and Conditioning Assoc., Membership 43850200, Status-Active*

### HONORS, AWARDS:

1979                      *“Outstanding Achievement” (Dental Student) International College of Dentists*

## TEACHING

### DIDACTIC TEACHING:

#### *USC School of Dentistry*

<i>1984-2002</i>	<i>Occlusion, TMJ and Masticatory Muscle Assessment</i>	<i>Undergraduate</i>	<i>Lecturer</i>
<i>2002</i>	<i>Endodontic Jurisprudence</i>	<i>Graduate Endo</i>	<i>Lecturer</i>
<i>2003</i>	<i>Restoration of Endodontically Treated Teeth</i>	<i>Graduate Endo</i>	<i>Lecturer</i>

### CME COURSES DEVELOPED

#### **ADA                      *American Dental Association***

*2007                      Microscopy and Ergonomics                      2hr                      Lecturer, Conference on Health and Wellness*

**CDA California Dental Association**

2009	<i>Ergonomics-Posture for Profit</i>	1 hr	Lecturer-Orange County Dental Society
2009	<i>Sit-up and Take Notice</i>	2.5 hr	Lecturer-CDA Presents
2012	<i>Bisphosphonate Related Osteonecrosis</i>	1 hr	Lecturer-Orange County Dental Society
2013	<i>Cutting Edge Dental Research at USC School of Dentistry</i>	1 hr	Lecturer-CDA Presents

**AMED Academy of Microscopic-enhanced Dentistry**

2015	<i>Posture and Movement-Preparation for Microscopy</i>	1 hr	Lecturer-Academy for Microscopic Enhanced Dentistry
2016	<i>Pharmacokinetics of Bisphosphonates and NSAIDS</i>	1 hr	Lecturer-Academy for Microscopic Enhanced Dentistry

**NCOFI Newport Coast Orofacial Institute**

2009-2017	<i>Posture and Exercise for Dental Microscopy</i>	2 hr	Lecturer-Newport Coast Oral Facial Institute
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**UNDERGRADUATE, GRADUATE AND STUDENT (OR OTHER) MENTORSHIP:**

2009-2012	<i>U.C. Irvine School of Physical Sciences</i>	Mentor	<i>Guided Physical Science students interested in health science careers</i>
2010	<i>U.C. Irvine School of Physical Sciences</i>	Mentor	<i>Keynote Speaker</i>

## **ORGANIZED DENTISTRY-LEADERSHIP**

<i>2001-2002</i>	<i>Professional Conduct Committe</i>	<i>Academy of Osseointegration</i>
<i>2002-2004</i>	<i>Predocotoral Education Forum Committee</i>	<i>Academy of Osseointegration</i>
<i>2004-2007</i>	<i>Clinical Innovation Subcommittee</i>	<i>Academy of Osseointegration</i>
<i>2007-2008</i>	<i>Ergonomics Subcommittee</i>	<i>American Dental Asscociation</i>
<i>2007-2008</i>	<i>Judicial Council</i>	<i>California Dental Association</i>

## **PROFESSIONAL SOCIETY MEMBERSHIPS:**

<i>1979-Present</i>	<i>American Dental Association, California Dental Association, Western Dental Society</i>
<i>1985-Present</i>	<i>Newport Academy of Dentistry</i>
<i>1988-Present</i>	<i>Academy of Osseointegration</i>
<i>2004-Present</i>	<i>Anerican Academy of Orofacial Pain</i>
<i>2000-Present</i>	<i>National Strength and Conditioning Accociation</i>
<i>1015-Present</i>	<i>Pierre Fauchard Academy</i>

## **COMMUNITY SERVICE:**

1998-2002	Board of Directors	The Children's Dental Center
2000-Present	Board of Directors	The Jester and Pharley Phund
2003-2008	Board of Directors	El Nido

## **RESEARCH AND SCHOLARSHIP**

2001	Contributing Editor	Journal of the California Dental Association "Implants Have Arrived"
2005	Contributing Editor	Journal of the California Dental Association "Dental Ergonomics"

## **MAJOR AREAS OF RESEARCH INTEREST**

### *Research Areas*

1. Microscopy, Fitness, and Ergonomics
2. Phamacology, Pharmacokinetics, Bisphosphonate Chemistry, Bisphosphonate-related Osteonecrosis of the Jaws

## **THESIS:**

2011	M.S. Pharmaceutical Sciences	University of Southern California, School of Pharmacy	A Rational Pharmacokinetic Model for Predicting Osteonecrosis of the Jaws Related to Alendronate and Pamdironate
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## PUBLICATIONS:

### REFEREED JOURNAL ARTICLES:

Jones AC, **Implants Have Arrived**. *J Calif Dent Assoc*, 2001(11): 735-6, PMID: 11806051

*As Contributing Editor of the edition of the CDA Journal, a compendium of articles was published that defined the state of the art of osseointegrated implants in 2001. Each author was selected and edited by me. This publication led to a legal opinion that defined dental implants as a preferred method for prosthetic restoration of missing teeth that must be made available to certain patients. This publication made it reasonable and prudent for courts and insurers to allow for damages that included dental implants rather than removable prosthetics. Hence, this issue gave notice that implants were now accepted in dental therapies, not experimental, and may be appropriately offered to patients in need of prosthetic replacement of missing teeth.*

Jones AC, Forsythe S, **Functional Training for Dentistry**, *J Calif Dent Assoc*, 2005(2): 137-45, PMID:15816704

*As one of two Contributing Editors, I selected a number of authors and edited their work. The portion of the Journal I created was an exercise prescription borne of my experience with the National Strength and Conditioning Association with whom I am certified as a personal fitness trainer (NSCA-CPT). This edition of the CDA Journal received two distinguished awards, including a Maggie from Western Publishing Association.*

Jones AC, **Musculoskeletal Pain in the Dental Health Care Community**, *J Calif Dent Assoc*, 2005(2):119, PMID: 15816701

*Contributing Editor's introduction*

Shaudinn C, Gorur A, Webster P, Jones AC, et al, **Quantification by energy dispersive x-ray spectroscopy of alendronate in the diseased jaw bone of patients with bisphosphonate-related jaw osteonecrosis**, *Surg Oral Med Oral Pathol Oral Radiol*. 2012 Oct;114(4):480-6. PMID: 22986243

*This study was derived of my thesis work in predicting bisphosphonate-related osteonecrosis of the jaws. In this thesis it was hypothesized that necrosis would occur when bisphosphonate concentration exceeded a threshold concentration. Necrotic bone samples were assayed for bisphosphonate concentration and shown to have drug levels that were above the proposed threshold.*

Sedghizadeh PP, Jones AC, et al, **Population pharmacokinetic and pharmacodynamic modeling for assessing risk of bisphosphonate-related osteonecrosis of the jaw**, *Oral Surg Oral Med Oral Pathol Oral Radiol*, 2013 Feb; 115(2):224-32, PMID: 23246224

*This publication is a restatement of my thesis work in pharmacokinetic modeling for the prediction of bisphosphonate-related osteonecrosis of the jaws from alendronate and pamidronate.*

#### **REFEREED REVIEWS, CHAPTERS, AND EDITORIALS:**

Sedghizadeh P, Jones AC, Chapter 12, **Osteonecrosis of the Jaw; Clinicopathologic and Radiologic Features**, pages 163-184 of Book Titled: The Duration and Safety of Osteoporosis Treatment, Edited by Silverman S and Abrahamsen B

#### **CLINICAL COMMUNICATION: (CASE REPORTS, LETTERS)**

Jones AC. **Bisphosphonates that lack a nitrogen-containing side chain do not cause osteonecrosis of the jaws, regardless of their effect on STAT3 phosphorylation and SOCS3 expression.** Oral Surg Oral Med Oral Pathol Oral Radiol Endod, 211 Dec; 112(6):706 PMID: 21849248

Jones AC. **Recommendations Questioned.** J Am Dent Assoc. 2012 Jul; 143(7):732 PMID: 22751970

Jones AC, Sedghizadeh PP, **Bisphosphonate-related osteonecrosis of the jaws is caused by dental procedures that violate oral epithelium; this is no longer a mysterious disease.** Oral Surg Oral Med Oral Pathol Oral Radiol, 2014 Mar; 117(3):392-3 PMID: 24252416

Jones AC, **NSAIDs Unsafe for Many Patients,** J Calif Dent Assoc. 2016 Apr; 44(4): 211-2 PMID: 27265974

Sahni J, Jones AC, et al. **Numb chin syndrome as a primary presentation of metastatic breast cancer.** J Indian Acad Oral Med 2017; 29:35-8

**NON-REFEREED JOURNAL ARTICLES, REVIEWS, OR OTHER COMMUNICATIONS:**

Jones AC, et al. **New Light Shed on Bisphosphonates and BRONJ.** *Academy of Osseointegration Newsletter, Dec 2011*