

CURRICULUM VITAE

Rachel A. Schallhorn, D.D.S., M.S.

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Professional Education:

<u>Degree</u>	<u>Institution</u>	<u>Year</u>	<u>Major Subject</u>
B.A.	Capital University	1998-2002	Biology/Chemistry
D.D.S.	University of Michigan	2002-2006	Dentistry
Certificate	University of Texas HSCSA	2006-2009	Periodontology
M.S.	University of Texas HSCSA	2006-2009	Periodontology

Specialty Board: Diplomate of the American Board of Periodontology, December 2009

Licensed to Practice in: Colorado

Private Practice: Full-time, independent private practitioner, 2009-present

Honors/Awards:

Kramer Scholar Award for Excellence, finalist, 2009
Balint Orban Prize, clinical research finalist, 2009
John F. Prichard Prize finalist, honorable mention, 2009
AAP Dental Student Award for Achievement in Periodontology, 2006
Michigan Periodontal Alumni Award, 2004
University of Michigan academic scholarship, 2002
National Science Foundation Research Fellowship, 2001
Endowed Scholarship for Excellence in Pre-dentistry Curriculum, 2001

Professional Organizations & Involvement:

American Academy of Periodontology (**practice management and marketing committee**)
Rocky Mountain Society of Periodontists (**president 2013**)
Columbine Periodontal Study Club
Southwest Society of Periodontology
American Dental Association
Colorado Dental Association
Metropolitan Denver Dental Society
Omicron Kappa Upsilon
Beta Beta Beta Biological Honor Society

Community Activity/Service:

Dental Health Day volunteer, University of Michigan, 2006
Ronald McDonald House volunteer, Capital University, 2000-2002
Columbus, Ohio Children's Hospital volunteer, 1999-2000

Publications:

Cochran DL, Oh T, Mills MP, McClain PK, Schallhorn R, McGuire MK, Scheyer TE, Giannobile WV, Reddy MS, Abou Araj RV, Vassilopoulos PJ, Genco RG, Geurs NC, Takemura A. A randomized Clinical Trial Evaluating rh-bFGF/B-TCP in Periodontal Defects. *J Dent Research* 2016; vol. 95(5):523-530.

Schallhorn RA. Understanding the Inter-relationship Between Periodontitis and Diabetes: Current Evidence and Clinical Implications. *Compendium*. 2016 June 37(6).

Schallhorn RA, McClain PK. Periodontal regeneration: management of periodontal osseous defects by the periodontist-dental hygienist team. *J Evid Based Dent Pract*. 2014 Jun;14 Suppl:42-52.

Cochran DL, Oh TJ, Mills MP, Clem DS, McClain PK, Schallhorn RA, McGuire MK, Scheyer ET, Giannobile WV, Reddy MS, Abou-Arraj RV, Vassilopoulos PJ, Genco RJ, Geurs NC, Takemura A. A Randomized Clinical Trial Evaluating rh-FGF-2/ β -TCP in Periodontal Defects. *J Dent Res*. 2016 May;95(5):523-30.

Schallhorn RA, McClain PK, Charles A, Clem D, Newman MG. Evaluation of a porcine collagen matrix used to augment keratinized tissue and increase soft tissue thickness around existing dental implants. *Int J Periodontics Restorative Dent*. 2015 Jan-Feb;35(1):99-103.

Schallhorn RA. Diagnosis and management of vertical bony defects in periodontal disease. *General Dentistry* July/Aug 2012 60(4):290-297.

Schallhorn RA, Patel DN, Chandrasekar B, Mealey BL. Periodontal disease in association with systemic levels of interleukin-18 and CXCL16 in patients undergoing cardiac catheterization. *J Periodontol* Aug 2012 81(8):1180-1186.

Schallhorn RA. *Periodontal Disease in Association with Coronary Artery Disease and Inflammatory Mediators Interleukin-18 and CXCL16*. Master's thesis, University of Texas Health Science Center, San Antonio.

Lee ECY, Schallhorn RA et al. Antiandrogen-induced cell death in LNCaP human prostate cancer cells. *Cell Death and Differentiation*. July 2003 10(7): 761-771.

Lectures:

Collaborative Dental Care: the Comprehensive Periodontal Examination. ADA Annual Meeting: San Francisco, CA, 2012.

AAP Insurance Workshop: Current Strategies in Periodontal Regeneration. AAP Annual Meeting: Orlando, FL, 2015.

Enhancing your Practice with Osstell. AO Annual Meeting, corporate forum: San Diego, CA, 2016.