

Curriculum Vitae

Nicole Scheffler, DDS

Boone, NC

EDUCATION:

<u>Institution</u>	<u>Degree</u>	<u>Date Conferred</u>
UNC School of Dentistry, Chapel Hill, NC	MS; Certificate in Orthodontics	May 2005
UNC School of Dentistry, Chapel Hill, NC	DDS (Honors with Distinction)	May 2002
Colgate University, Hamilton, NY	BS, Chemistry with High Honors	May 1995
Chenango Forks H.S., Binghamton, NY	Regents Diploma	June 1991

DENTAL LICENSURE:

2002 State of North Carolina

BOARD CERTIFICATION:

2006 Diplomate - American Board of Orthodontics

EMPLOYMENT:

2005- present **Orthodontist**
Mayhew, Scheffler, Conn and Hardaway Orthodontics and Pediatric Dentistry
Boone, NC

2005- present **Adjunct Clinical and Research Faculty**
Dept of Orthodontics, University of North Carolina, Chapel Hill, NC

2002 **Dentist**
Sanford, NC and Cary, NC

1995-1998 **Research Chemist III**
Research Triangle Institute, Research Triangle Park, NC

1995 **Research Technician**
Dept. of Biochemistry, University of North Carolina, Chapel Hill, NC

ADDITIONAL CLINICAL EXPERIENCE:

2004-2005 Orthodontic Rotation at the Wake County Health Department, Raleigh, NC

1998-2002 UNC Hospital Dental Assistant On-Call, Chapel Hill, NC

2001 Intern - Adelaide Dental Hospital, Adelaide, Australia

2001 Intern - Alamance County Dental Clinic, Burlington, NC

2000 Intern - Special Care Clinic, Chapel Hill, NC

RECENT STATE and NATIONAL PRESENTATIONS:

2009-06-05 San Diego, CA

2009-05-01 AAO Meeting, Boston, MA

2009-03-02 Austin, TX

2009-02-26 Schulman Study Club Meeting, Las Vegas, NV

2009-01-23 Damon Forum, Phoenix, AZ

2008-10-09 Damon Symposium, Rome, Italy

2008-09-08 Punta Mita, Mexico

2008-09-19	Gorman Institute, Chicago, IL
2008-08-07	Louisiana State University, New Orleans, LA
2008-06-06	Connecticut Damon Study Club, Uncasville, CT
2008-05/02	Moncton, Ontario, Canada
2008-02/22	Houston, TX
2007-11/30	University of Western Ontario, London, Ontario, Canada
2007-10	University of Pennsylvania, Philadelphia, PA
2007-10	University of Illinois and Marquette University, Chicago, IL
2007-05/24	Central Florida Study Club, Orlando, FL
2007-05/21	AAO Meeting, Seattle, WA
2007-05/15	NC Dental Society, Myrtle Beach
2007-04/25	Study Club, Cincinnati, OH
2006-12/15	Hickory Study Club, Hickory, NC
2006-11/10	NC/SC Damon Study Club, Charlotte, NC
2006-09/08	Ormco Insiders Meeting, Greenbrier, WV
2006-04/25	Tar Heel Dental Society, Boone, NC
2006-01/25	New Jersey Assoc of Orthodontists (NJA), Trenton, NJ
2005-10/28	High Point Study Club, Chapel Hill, NC
2005-09/11	Greensboro Study Club, Greensboro, NC

PROFESSIONAL MEMBERSHIPS:

2005-present	Tar Heel Dental Society
2002-present	American Association of Orthodontists
1998-present	American Dental Association
1998-present	Psi Omega Dental Fraternity
1998-2004	International Association of Dental Research
1998-2004	American Dental Education Association (American Association of Dental Schools)
1998-2002	North Carolina Association of Dental Research (NC-ADR) Member
1998-2002	National Student Research Group (NSRG) Member
1998-2002	American Association of Women Dentists (AAWD) Member

HONORS AND AWARDS:

2004-2005	Southern Association of Orthodontics Research Grant Recipient
2002-2005	Andrew McArthur Brooks Fellowship in Orthodontics, Univ. of North Carolina
2001	Colgate-Palmolive Research Award Winner
2001	AADR Student Research Fellowship Recipient
2001	Curriculum Enhancement Fellowship Recipient
2001	Lettie Pate Whitehead Dental Scholarship Recipient
2000	Brauer Student Research Fellowship Recipient
1999-2002	UNC School of Dentistry Dean's List
1995	Thurner Prize of Chemistry
1992-1995	Senator Warren Anderson Scholarship Recipient

RESEARCH:

2007-present	Stability of Anterior Open Bite Treatment Using Temporary Skeletal Anchorage , Univ. of North Carolina, Chapel Hill, NC
2006-present	Biomechanics Using and Clinical Usage of Temporary Skeletal Anchorage Univ. of North Carolina, Chapel Hill, NC
2002-2006	Patient and Provider Perceptions of Temporary Skeletal Anchorage Univ. of North Carolina, Chapel Hill, NC; Advisor: Dr. J.F.C. Tulloch
2001-2002	Perception on Faculty Recruitment, Retention, and Success in Dental Academia , Univ. of North Carolina, Chapel Hill, NC; Advisor: Dr. C.A. Trotman

- 1999-2002 **The Accuracy of Parental Reporting of Medication Use**
University of North Carolina, Chapel Hill, NC; Advisor: Dr. J.F.C. Tulloch
- 1995-1998 **Compound Identification and Quantification Utilizing Mass Spectrometry**
Research Triangle Institute, RTP, NC; Advisor: Dr. B.F. Thomas
- 1994-1995 **Structural Identification of 2.2 Paracyclophane and Pentafluorobenzyl Bromide**, Colgate University, Hamilton, NY; Advisor: Dr. Q. Shen

PUBLICATIONS AND PRESENTATIONS (Nicole M. Scheffler nee Rehder):

- Cornelis MA, Scheffler NR, Mahy P, Siciliano S, De Clerck HJ, Tulloch JF. **Modified miniplates for temporary skeletal anchorage in orthodontics: placement and removal surgeries.** *J Oral Maxillofac Surg.* 2008 Jul;66(7):1439-45.
- Cornelis MA, Scheffler NR, Nyssen-Behets C, De Clerck HJ, Tulloch JFC. **Patients and orthodontists perceptions of miniplates used for temporary skeletal anchorage: a prospective study.** *Am J Orthod Dentofacial Orthop.* 2008 Jan;133(1):18-24.
- Cornelis MA, Scheffler NR, De Clerck HJ, Tulloch JF, Behets CN. **Systematic review of the experimental use of temporary skeletal anchorage devices in orthodontics.** *Am J Orthod Dentofacial Orthop.* 2007 Apr;131(4):S52-S58.
- Scheffler NR. **Patient and provider perceptions of skeletal anchorage in orthodontics** *Am J Orthod Dentofacial Orthop.* 2006 Jun;129(6):843.
- Trotman CA, Bennett E, Scheffler N, Tulloch JC. **Faculty recruitment, retention, and success in dental academia.** *Am J Orthod Dentofacial Orthop.* 2002 Jul;122(1):2-8.
- **The Accuracy of Parental Reporting of Medication Use.** Scheffler, N.M., Tulloch, J.F.C., Rogers, L. Presented at the American Association of Dental Research Annual Meeting, Chicago, IL, March 7-11, 2001.
- Trotman CA, Bennett E, Scheffler N, Tulloch JC. **Faculty recruitment, retention, and success in dental academia.** *Am J Orthod Dentofacial Orthop.* 2002 Jul;122(1):2-8.
- **Perception on Faculty Recruitment, Retention, and Success in Dental Academia.** Trotman, C.A., Tulloch, J.F.C., Bennett, E., Scheffler, N.M. Presented in Chicago, IL, March 3-7, 2001.
- **Orthodontic Treatment Manual for Predoctoral Students.** 2001
- Thomas BF, Zeisel SH, Busby MG, Hill JM, Mitchell RA, Scheffler NM, Brown SS, Bloeden LT, Dix KJ, Jeffcoat AR. **Quantitative analysis of the principle soy isoflavones genistein, daidzein and glycitein, and their primary conjugated metabolites in human plasma and urine using reversed-phase high-performance liquid chromatography with ultraviolet detection.** *J Chromatogr B Biomed Sci Appl.* 2001 Sep 5;760(2):191-205.
- Bowman BP, Vaughan SR, Walker QD, Davis SL, Little PJ, Scheffler NM, Thomas BF, Kuhn CM. **Effects of sex and gonadectomy on cocaine metabolism in the rat.** *J Pharmacol Exp Ther.* 1999 Sep;290(3):1316-23.
- Thomas, B.F., Burgess, J.P., Scheffler, N.M., Jeffcoat, A.R., and Dix, K.J. **Isolation and Identification of Novel Metabolites of Gemfibrozil in Rat Urine.** *Drug Metab. Disp.* 27(1): 147-157, 1999.
- **Stability and Composition of a Standard Marijuana Cigarette.** Thomas, B.F., Parker, V.L., Caddell, L.W., Jones, L.V., Sabharwal, S.K., McDaniel, A.L., Keimowitz, A.R., Scheffler, N.M., Hart, E.D., Mitchell, J.M., and Davis, K.H. *Marihuana and Medicine.* Humana Press, 1999, pp. 137-144.
- **Gender Differences in the Metabolism of Cocaine in the Rat.** Bowman, B.P., Vaughn, S.R., Rehder, N.M., Thomas, B.F., and Kuhn, C.M. 1996.
- **Gonadal Influence on Cocaine Metabolism in the Rat.** Bowman, B.P., Davis, S.L., Little, P.J., Rehder, N.M., Thomas, B.F., and Kuhn, C.M. 1996.
- **Structural Identification of 2.2 Paracyclophane and Pentafluorobenzyl Bromide.** Rehder, N.M. *Colgate University Journal of the Sciences.* p. 91-96, 1995.