

ANDRÉ VICENTE RITTER

CURRICULUM VITAE

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Contact Information

Office Address: 1959 NE Pacific St., Suite D-322
Seattle, WA 98195-6365
Phone: 206-543-5980
E-mail: avritter@uw.edu

Education

<u>Institution</u>	<u>Degree</u>	<u>Date Conferred</u>	<u>Major</u>
Universidade Positivo	PhD ¹	May 2019	Dentistry
Northeastern University	MBA	January 2013	Business Admin. Healthcare Mgmt.
University of North Carolina at Chapel Hill	MSD	May 2000	Operative Dentistry
University of North Carolina at Chapel Hill	Certificate	June 2000	Operative Dentistry
Federal Univ. of Santa Catarina Florianópolis, Brazil	Certificate	December 1992	Operative Dentistry
Federal Univ. of Santa Catarina Florianópolis, Brazil	DDS ²	December 1987	Dentistry
Colégio Cristo Rei Joaçaba, Brazil	BS	December 1982	Chemistry

Post-Doctoral Training (selected)

2021	Leading and Influencing as a Department Chair Bootcamp, Academic Impressions, New York University
2011-2012	Fellow, American Dental Education Association (ADEA) Leadership Institute, Class of 2012
2010	Chairs and Academic Administrators Management Program (CAAMP), Academy for Academic Leadership (AAL)

¹ PhD-equivalent degree, recognized as *Doutorado* in Brazil

² DDS-equivalent degree, recognized as *Cirurgião Dentista (CD)* in Brazil

2007-2009 Fellow, K-30/T-32 Clinical Research Scholars Program, UNC Chapel Hill

Licensure and Certification

2022-present	State of Washington (Dentist Faculty UW License #DF 61364127)
2020-present	State of New York (Dental Faculty License #000112-01, Cert # 1099490)
2017-present	DEA Registration (#FR5384425)
2001-present	State of North Carolina (Privilege License #200002253145, inactive)
1987-present	State of Santa Catarina, Brazil #SC2669 (Non-restricted license)

Professional Experience

Academic Appointments

*Relevant experience listed for the **most recent** administrative positions; additional information available upon request*

2022-present	Dean, University of Washington School of Dentistry (Seattle, WA) <i>Relevant experiences include:</i> → Chief academic and administrative leader of the University of Washington School of Dentistry (UWSOD). → Works in partnership with faculty, students, staff, administration, and community members to advance mission of the UWSOD. → Works collaboratively with Board of Health Sciences Deans (Dentistry, Medicine, Nursing, Pharmacy, Public Health, and Social Work) on strategic planning and direction for UW Health Sciences. → Actively participates in UW Board of Deans and Chancellors (15 Deans, 2 Chancellors), which represents the Academic Affairs Leadership Team at the University of Washington. → Responsible for leading, managing, and directing all aspects of UWSOD with emphasis on institutional effectiveness, student achievement, research, patient care, and service. This includes administrative functions, staffing, strategic planning, and developing and maintaining collaborative relationships with community partners, regional institutions, and partners across Washington State, the region, nationally, and globally. → Direct and indirect reporting portfolio includes 8 associate and assistant deans, 8 department chairs, 63 full-time and 42 part-time faculty, 600 affiliate faculty, and 190 FTE staff. → Oversee annual budget of approximately \$70M and a \$54.87M endowment.
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- *Provides leadership and direction for advancement, fundraising, and philanthropic efforts for UWSOD in support of the school's strategic objectives.*
- *Initiated and provides stewardship for the strategic planning process which resulted in Advancing Oral Health for All, 2024-2028 UWSOD Strategic Plan.*
- *Provides direction and leadership for all aspects of the school academic, research, and clinical programs, including a CODA-accredited 4-year predoctoral DDS program, 9 CODA-accredited advanced dental education programs (Endodontics, Oral Medicine, Oral and Maxillofacial Radiology, Oral and Maxillofacial Surgery, Oral Medicine, Orthodontics, Pediatric Dentistry, Periodontics, and Prosthodontics) and the Oral Health Sciences PhD program.*
- *Led 2024 CODA site visit which included 6 programs (DDS, and advanced dental education in Endodontics, Orthodontics, Pediatric Dentistry, Periodontics, and Prosthodontics) with positive results.*
- *Led 2025 UW Graduate School Academic Review of MSD (Endodontics, Oral Medicine, Orthodontics, Pediatric Dentistry, Periodontics, Prosthodontics), MS (Oral Health Sciences), and PhD (Oral Health Sciences) programs, with positive results.*
- *Communicates closely with Washington state legislature to advance mission of and funding for the school including stewardship of the Regional Initiatives in Dental Education (RIDE) program and for the safety net function of the school. Secured state funding for RIDE expansion in the 2024 funding cycle (\$2.5M per year in ongoing operational funds as a proviso).*
- *Maintains close relationships with organized dentistry and oral health industry leaders in the state.*

2022-present	Professor (with tenure), Department of Restorative Sciences, University of Washington School of Dentistry
2022-present	Honorary Professor, Restorative Dental Sciences, Faculty of Dentistry, The University of Hong Kong
2022-present	Adjunct Clinical Professor, Department of Cariology and Comprehensive Care, New York University College of Dentistry
2022-present	Adjunct Professor, Department of Comprehensive Oral Health Sciences, Adams School of Dentistry, University of North Carolina at Chapel Hill
2019-2022	Professor (with tenure), Department of Cariology and Comprehensive Care, New York University College of Dentistry
2019-2021	Chair, Department of Cariology and Comprehensive Care, New York University College of Dentistry (New York City, NY)

Relevant experiences include:

- *Oversaw (was a direct report for) approx. 300 faculty members (1/3 full time), 6 administrators and 7 academic coordinators*
- *Responsible for staffing (faculty, academic coordinators) all DDS clinics, 14 group practices.*
- *Responsible for 36 pre-clinical and didactic courses, and all comprehensive care clinical DDS courses for D1-D4, each class with 400 students.*
- *Created and facilitated Diversity, Equity and Inclusion (DEI) open forums and capacity building sessions through a grant from NYU Center for Faculty Advancement and the Center for Strategic Solutions at the NYU Metro, Center for Research on Equity and the Transformation of Schools.*
- *Created and implemented Faculty Calibration Sessions program.*
- *Led department through COVID-19 accommodations and modifications so as to ensure educational goals were met (graduation, class promotion).*
- *Led clinical board examination process for DDS Classes of 2020 and 2021.*
- *Provided direct decision support to department-wide operational budget of approximately 4M (includes research).*

2018-2019

Executive Dean and COO, Adams School of Dentistry, University of North Carolina at Chapel Hill (Chapel Hill, NC)

Relevant experiences include:

- *Oversaw (was a direct report for Assistant Deans and Directors) several key operational offices, including IT, HR, DEI, faculty development, clinical compliance and infection control, institutional effectiveness, facilities and infrastructure, faculty promotion and tenure, wellness, continuing education, dental faculty practice board, and all standing committees.*
- *Provided direct decision support to school-wide operational budget of approximately 70M.*
- *Directly involved in the efforts towards the “Beyond Excellence” strategic plan, which created a bold and transformative vision for the School.*
- *Led several task forces, including a Big Ideas TF, a 5-year Capital Improvement Renovation plan that was on target to renovate 5 key areas to enhance the support for our education and patient care programs, faculty effort allocation TF, and the EPIC implementation TF.*

2016-2019

Thomas P. Hinman Distinguished Professor of Restorative Dentistry, Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill

2012-2019	Professor with tenure, Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill
2014-2017	Chair, Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill
	<i>Relevant experiences include:</i>
	→ <i>Led department through 2017 CODA Accreditation Site Visit with successful departmental-level outcomes (no recommendations).</i>
	→ <i>Increased diversity within departmental faculty ranks through strategic hire of diverse faculty members.</i>
	→ <i>Supported and engaged in development efforts to sustain several Dental Foundation of North Carolina departmental funds used to support faculty and departmental efforts/needs. Facilitated and received the largest departmental-level single gift from alumnus (1.5M).</i>
	→ <i>Supported discipline-specific and general dentistry clinical programs with faculty assignments to supervise and teach DDS student learners.</i>
	→ <i>Provided ongoing strategic support and mentorship for program director of the UNC Operative Dentistry Graduate Program (MS degree).</i>
	→ <i>Created Operative Dentistry Research Group to focus departmental faculty research efforts into 4 thematic areas: Biomaterials and Biomimetics Research, Cariology Research, Clinical Research, Dentin and Bone Biology Research, and Educational Research.</i>
2009-2016	Director of Clinical Research, Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill
2014	Interim Chair (Jan-Jun), Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill
2010-2014	Graduate Program Director, Advanced Education Program in Operative Dentistry (MS degree), Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill
2011-2013	Vice Chair, Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill
2003-2013	Director of Graduate Clinics, Operative Dentistry Graduate Program, School of Dentistry, University of North Carolina at Chapel Hill
2006-2011	Associate Professor with tenure, Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill
2000-2010	Assistant Graduate Program Director, Operative Dentistry Graduate Program, School of Dentistry, University of North Carolina at Chapel Hill
2000-2006	Assistant Professor, Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill
1999-2000	Research Assistant, Dental Research Center, School of Dentistry, University of North Carolina at Chapel Hill

1997-2000	Teaching Assistant, Department of Operative Dentistry, School of Dentistry, University of North Carolina at Chapel Hill
1996-2000	Assistant Professor, Graduate and Undergraduate Programs, Department of Stomatology, Operative Dentistry Division (on leave after 08/1997), School of Dentistry, Federal University of Santa Catarina, Brazil
1992-1997	Lecturer and Instructor, Graduate Programs in Operative Dentistry, Department of Stomatology, Operative Dentistry Division, School of Dentistry, Federal University of Santa Catarina, Brazil
1992-1996	Adjunct Professor, Department of Stomatology, Operative Dentistry Division, School of Dentistry, Federal University of Santa Catarina, Brazil

Private Dental Practice

2019-present	Dental Faculty Practice, New York University College of Dentistry, New York City, NY
2001-2019	Intramural Dental Faculty Practice, School of Dentistry, University of North Carolina at Chapel Hill, Chapel Hill, NC
1996-1997	Group practice, Florianópolis, SC, Brazil
1987-1996	Solo practice, Joaçaba, SC, Brazil

Honors and Awards

2023	Fellow, American College of Dentists
2022	Fellow, American Academy of Esthetic Dentistry
2022	Wiley's Top Downloaded Article for Fahl Jr N, Ritter AV . Composite Veneers: The direct-indirect technique revisited. <i>J Esthet Restor Dent</i> 2021;33(1):7-19.
2019	Honorary Membership, UNC Dental Alumni Association
2019	Samuel Fonseca Medal of Honor, Santa Catarina Academy of Dentistry
2016	Thomas P. Hinman Distinguished Professorship in Restorative Dentistry
2014	Fulbright Specialist Roster candidate
2014	UNC Celebration of Faculty Diversity, Achievement and Success recognition
2013	Omega Kappa Upsilon Dental Honor Society, Faculty Member Induction
2011	UNC Chapel Hill Class of 1958 Award, for best clinical research paper in a given year with the paper "An eight-year clinical evaluation of filled and unfilled one-bottle dental adhesives." Ritter AV , Swift EJ, Heymann HO, Sturdevant JR, Wilder AD. <i>J Am Dent Assoc</i> 2009,140(1): 28-37
2011	Nominated for Faculty Award for Excellence in Doctoral Mentoring, UNC Chapel Hill
2010	Fellow, International Academy of Dentists
2005	Organization for Safety and Asepsis Procedures (OSAP) James A. Cottone Investigative Research Award with the presentation "Influence of Dental Unit

- Waterline Biocides On Dentin Bond Strengths,” by Ghaname E, **Ritter AV**, and Leonard RH.
- 2004 Junior Faculty Development Award, UNC Chapel Hill
- 2004 University Research Council Grant Award, UNC Chapel Hill
- 2003 American Academy of Esthetic Dentistry Research Grant Award
- 2002 AADR Gies Award for the paper Unique enamel phenotype associated with amelogenin gene (AMELX) codon 41 point mutation. Ravassipour DB, Hart PS, Hart TC, **Ritter AV**, Yamauchi M, Gibson C, Wright JT. *J Dent Res* 2002 (7):1476-1481
- 2000 Prestigious External Awards Recognition, UNC Chapel Hill, The Graduate School
- 1999 Turner Award, Dental Research in Review Day, Ph.D. Oral Presentation, School of Dentistry, University of North Carolina at Chapel Hill
- 1998 Prestigious External Awards Recognition, UNC Chapel Hill, The Graduate School
- 1997 DDS Class of 1997 Class Name Award, School of Dentistry, Federal University of Santa Catarina, Florianópolis, SC, Brazil

Bibliography³

Books & Chapters

1. **Ritter AV**, Boushell LW, Walter R, eds. Sturdevant’s Art and Science of Operative Dentistry, 8th ed. St Louis:Elsevier; 2026: 532 pages. (*Digital version available online.*)
2. Zandona AGF, **Ritter AV**, Ribeiro AA. Dental Caries: Etiology, Clinical Characteristics, Risk Assessment, and Management. In: Ritter AV, Boushell LW, Walter R, eds. Sturdevant’s Art and Science of Operative Dentistry, 8th ed. St Louis:Elsevier; 2026:41-100.
3. **Ritter AV**, Walter R, Boushell LW, Ahmed SN. Clinical Technique for Direct Composite Resin and Glass Ionomer Restorations. In: Ritter AV, Boushell LW, Walter R, eds. Sturdevant’s Art and Science of Operative Dentistry, 8th ed. St Louis:Elsevier; 2026:274-318.
4. **Ritter AV**, Fahl Jr N, Hirata R, Heymann HO. Conservative Esthetic Procedures. In: Ritter AV, Boushell LW, Walter R, eds. Sturdevant’s Art and Science of Operative Dentistry, 8th ed. St Louis:Elsevier; 2026:319-369.
5. Fahl Jr N, **Ritter AV**. Composite Resin Veneers – The Direct-Indirect Technique, Chicago:Quintessence Publishing Co., 2020: 450 pages. (*Also printed in Portuguese, Chinese, and Spanish.*)

³ ORCID # 0000-0003-2266-4302

6. **Ritter AV**, Boushell LW, Walter R, eds. Sturdevant's Art and Science of Operative Dentistry, 7th ed. St Louis:Elsevier; 2018: 530 pages. (*Digital version available online.*)
7. Zandona AGF, **Ritter AV**, Eidson RS. Dental Caries: Etiology, Clinical Characteristics, Risk Assessment, and Management. In: Ritter AV, Boushell LW, Walter R, eds. Sturdevant's Art and Science of Operative Dentistry, 7th ed. St Louis:Elsevier; 2026:40-94.
8. **Ritter AV**, Walter R, Boushell LW, Ahmed SN. Clinical Techniques for Direct Composite Resin and Glass Ionomer Restorations. In: Ritter AV, Boushell LW, Walter R, eds. Sturdevant's Art and Science of Operative Dentistry, 7th ed. St Louis:Elsevier; 2026:219-263.
9. Heymann HO, **Ritter AV**. Additional Conservative Esthetic Procedures. In: Ritter AV, Boushell LW, Walter R, eds. Sturdevant's Art and Science of Operative Dentistry, 7th ed. St Louis:Elsevier; 2026:264-305.
10. Heymann HO, **Ritter AV**. Resin-Bonded Splints and Bridges. In: Ritter AV, Boushell LW, Walter R, eds. Sturdevant's Art and Science of Operative Dentistry, 7th ed. St Louis:Elsevier; 2026:e52-e68.
11. **Ritter AV**. Operative Dentistry. In: Dowd F, ed. Mosby's Review for the NBDE Part II, 2nd ed. St Louis:Elsevier; 2014:35-78.
12. Heymann HO, Swift EJ, **Ritter AV**, eds. Sturdevant's Art and Science of Operative Dentistry, 6th ed. St Louis:Elsevier; 2012: 652 pages.
13. **Ritter AV**, Eidson RS, Donovan TE. Dental Caries: Etiology, Clinical Characteristics, Risk Assessment, and Management. In: Heymann HO, Swift EJ, **Ritter AV**, eds. Sturdevant's Art and Science of Operative Dentistry, 6th ed. St Louis:Elsevier; 2012:41-88.
14. Heymann HO, **Ritter AV**, Roberson TM. Introduction to Composite Restorations. In: Heymann HO, Swift EJ, **Ritter AV**, eds. Sturdevant's Art and Science of Operative Dentistry, 6th ed. St Louis:Elsevier; 2012:216-228.
15. **Ritter AV**, Walter R, Roberson TM. Class III, IV, and V Direct Composite and Other Tooth-Colored Restorations. In: Heymann HO, Swift EJ, **Ritter AV**, eds. Sturdevant's Art and Science of Operative Dentistry, 6th ed. St Louis:Elsevier; 2012:229-253.
16. **Ritter AV**, Walter R, Roberson TM. Class I, II, and VI Direct Composite and Other Tooth-Colored Restorations. In: Heymann HO, Swift EJ, **Ritter AV**, eds. Sturdevant's Art and Science of Operative Dentistry, 6th ed. St Louis:Elsevier; 2012:254-279.
17. Wilder Jr AD, Roberson TM, Pereira PNR, **Ritter AV**, May JR KN. Classes I, II, and VI Amalgam Restorations. In: Roberson TM, Heymann HO, Swift EJ, eds. Sturdevant's Art and Science of Operative Dentistry, 4th ed. St Louis: Mosby; 2001: 669-740; 5th ed. St Louis: Mosby; 2006: 710-782.
18. Wilder Jr AD, Roberson TM, **Ritter AV**, May JR KN: Classes III and V Amalgam Restorations. In: Roberson TM, Heymann HO, Swift EJ, eds. Sturdevant's Art and

- Science of Operative Dentistry, 4th ed. St Louis: Mosby; 2001: 741-762; 5th ed. St Louis: Mosby; 2006: 783-806.
19. Roberson TM, Heymann HO, **Ritter AV**. Introduction to Composite Restorations. In: Roberson TM, Heymann HO, Swift EJ, eds. Sturdevant's Art and Science of Operative Dentistry, 4th ed. St Louis: Mosby; 2001: 471-500; 5th ed. St Louis: Mosby; 2006: 495-526.
 20. Roberson TM, Heymann HO, **Ritter AV**, Pereira PNR. Classes III, IV, and V Direct Composite and Other Tooth-Colored Restorations. In: Roberson TM, Heymann HO, Swift EJ, eds. Sturdevant's Art and Science of Operative Dentistry, 4th ed. St Louis: Mosby; 2001: 501-536; 5th ed. St Louis: Mosby; 2006: 527-566.
 21. Roberson TM, Heymann HO, **Ritter AV**, Pereira PNR. Classes I, II, and VI Direct Composite and Other Tooth-Colored Restorations. In: Roberson TM, Heymann HO, Swift EJ, eds. Sturdevant's Art and Science of Operative Dentistry, 4th ed. St Louis: Mosby; 2001: 537-568; 5th ed. St Louis: Mosby; 2006: 567-600.
 22. Swift EJ, Sturdevant JR, **Ritter AV**. Classes I and II Indirect Tooth-Colored Restorations. In: Roberson TM, Heymann HO, Swift EJ, eds. Sturdevant's Art and Science of Operative Dentistry, 4th ed. St Louis: Mosby; 2001: 569-590; 5th ed. St Louis: Mosby; 2006: 601-622.
 23. Roberson TM, Heymann HO, **Ritter AV**. Introduction to Amalgam Restorations. In: Roberson TM, Heymann HO, Swift EJ, eds. Sturdevant's Art and Science of Operative Dentistry, 4th ed. St Louis: Mosby; 2001: 651-668; 5th ed. St Louis: Mosby; 2006: 689-709.
 24. Wilder Jr AD, **Ritter AV**, Roberson TM, May JR KN. Complex Amalgam Restorations. In: Roberson TM, Heymann HO, Swift EJ, eds. Sturdevant's Art and Science of Operative Dentistry, 4th ed. St Louis: Mosby; 2001: 763-798; 5th ed. St Louis: Mosby; 2006: 807-844.
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 26. Baratieri LN, Monteiro Jr S, Andrada MAC, Vieira LCC, **Ritter AV**, Cardoso AC. Odontologia Restauradora – Fundamentos e Possibilidades [Restorative Dentistry – Fundamentals and Possibilities]. São Paulo: Santos/Quintessence Books; 2001, 739 pages.
 27. Pimenta LAF, **Ritter AV**. How to Achieve Excellence in Enamel and Dentin Bonding (“Como Obter Excelência na Adesão ao Esmalte e Dentina”). In: Todescan FF, Bottino MA, eds. Atualização na Clínica Odontológica - A Prática da Clínica Geral / 20^o Congresso Paulista de Odontologia. São Paulo: Artes Médicas; 2001: 13-29.
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29. Baratieri LN, Monteiro Jr S, **Ritter AV**, Felipe LA. Liners and Bases Materials: To Use or Not To Use? Which? (Materiais de forramento: Usar ou não? Quais?). In: Todescan FF, Bottino MA, eds. Atualização na Clínica Odontológica - A Prática da Clínica Geral / 18º Congresso Paulista de Odontologia. São Paulo: Artes Médicas; 1998: 45-87.
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32. Baratieri LN, **Ritter AV**, Andrada MAC. How to Improve the Performance of Esthetic Direct Restorations? (Como Melhorar o Desempenho das Restaurações Estéticas Diretas?) In: Feller C, Bottino MA, eds: Atualização na Clínica Odontológica - A Prática da Clínica Geral / 16º Congresso Paulista de Odontologia". São Paulo: Artes Médicas; 1994: 33-60.

Refereed Journal Articles⁴

1. Reis FAL, Cesar PF, Roman MM, **Ritter AV**, Sadr A. Wear Resistance of 3D-printed Composites Evaluated using OCT (submitted 2024).
2. Hirata R, Hilgert L, Kina S, Sampaio C, **Ritter AV**. Quo Vadis, Esthetic Dentistry? Part II: Composite Resin Overtreatment and Social Media Appeal. *J Esthet Restor Dent* 2024;36(1):32-36.
3. Hirata R, Sampaio CS, Scopin de Andrade O, Kina S, Goldstein RE, **Ritter AV**. Quo vadis esthetic dentistry? Ceramic veneers and overtreatment: A cautionary tale. *J Esthet Restor Dentistry* 2022;34(1):7-14.
4. Fahl Jr N, **Ritter AV**. Gingeineers: A direct-indirect innovative approach to white-pink esthetics. *J Cosm Dent* 2022;38(1):76-86.
5. Raveis VH, Glotzer DL, **Ritter AV**. Telehealth: A resource for vulnerable populations to access oral healthcare during the COVID-19 pandemic. *Innovations in Aging* 2021;5(suppl1):466-467.
6. Raveis VH, Glotzer DL, **Ritter AV**. Dental care in the time of COVID-19. Integrating telehealth into the clinical care process. *NYS Dental J* 2021;87(1):21-25.
7. Fahl Jr N, **Ritter AV**. Composite Veneers: The direct-indirect technique revisited. *J Esthet Restor Dent* 2021;33(1):7-19. PMID: 33336852
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⁴ Scopus h-index: 32 (March, 2025)

9. **Ritter AV**, Sulaiman TA, Altitinch A, Baratto F, Gonzaga CC, Correr GM. Effect of tribochemical coating on composite repair strength. *Oper Dent* 2020;45(6):E334-E342. PMID: 32818966
10. **Ritter AV**, Sulaiman TA, Rodgers BM, Baratto-Filho F, Cunha L, Gonzaga CC, Correr GM. Effect of surface treatment and cement type on dentin bonding of processed composite resin. *Am J Dent* 2019;32(6):271-275.
11. Abd-Alraheam I, Donovan T, Boushell L, Cook R, **Ritter AV**, Sulaiman T. Fracture load of two thicknesses of different zirconia types after fatiguing and thermocycling. *J Prosthet Dent* 2020;123(4):635-640. PMID: 31383533.
12. **Ritter AV**, Sulaiman TA, Altitinch A, Bair E, Baratto F, Gonzaga CC, Correr GM. Composite-composite adhesion as a function of adhesive-composite material and surface treatment. *Oper Dent* 2019;44(4):348-354.
13. **Ritter AV**, Cunha LF, Correr GM. Esthetic and functional management of an ankylosed central incisor with a conservative restorative approach. *J Esthet Restor Dent* 2018;30(4):269-274. PMID: 29399941
14. Garcia PP, da Costa RG, Calgaro M, **Ritter AV**, Correr GM, da Cunha LF, Gonzaga CC. Digital smile design and mock-up technique for esthetic treatment planning with porcelain laminate veneers. *J Conserv Dent* 2018;21(4):455-458 PMID: 30122831
15. Falcão Spina DR, Goulart da Costa R, Farias IC, da Cunha LG, **Ritter AV**, Gonzaga CC, Correr GM. CAD/CAM post-and-core using different esthetic materials: Fracture resistance and bond strengths. *Am J Dent* 2017;30(6):299-304. PMID: 29251451
16. Olafsson VG, **Ritter AV**, Swift Jr EJ, Boushell LW, Ko CC, Jackson GR, Ahmed SN, Donovan TE. Effect of composite type and placement technique on cuspal strain. *J Esthet Restor Dent* 2018;30(1):30-38 PMID: 29034597
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Refereed Journal Abstracts

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35. **Ritter AV**, Shugars DA, Bader JD. Root Caries Risk Indicators: A systematic review of risk models. *J Dent Res* 2009;88 (Special Issue A, USB of abstracts, abstract #2036).
36. Sheikh H, Heymann HO, Swift EJ, Ziemiecki TL, **Ritter AV**. Bonding self-etch adhesives to saliva-contaminated dentin: effect of cleansing solutions. *J Dent Res* 2009;88 (Special Issue A, USB of abstracts, abstract #2839).
37. Pimenta LA, **Ritter AV**, Beck J. Predictors of root caries in older adults in US. *J Dent Res* 2008;87 (Special Issue B, CD-ROM of abstracts, abstract #2936).
38. Wilder AD, Jr., **Ritter AV**, Heymann HO, Sturdevant J, Swift EJ, Bayne SC. 12-Year clinical evaluation of a dual-cured hydrophilic dental adhesive. *J Dent Res* 2008;87 (Special Issue A, CD-ROM of abstracts, abstract #0239).
39. Leonard RH, Lee J, Nettey-Marbell A, Cook A, Pimenta LA, **Ritter AV**. Effect of storage medium on composite to dentin bond strengths. *J Dent Res* 2007;86 (Special Issue A, CD-ROM of abstracts, abstract #1487).
40. **Ritter AV**, Heymann HO, Pereira P, Sturdevant J, Swift EJ, Wilder A. 3-Year clinical evaluation of an all-in-one self-etching dental adhesive. *J Dent Res* 2007;86 (Special Issue A, CD-ROM of abstracts, abstract #899).
41. Pimenta LA, **Ritter AV**, Valentino T, Swift EJ. Marginal adaptation, microhardness of reduced-shrinkage composite cured with different lights. *J Dent Res* 2007;86 (Special Issue A, CD-ROM of abstracts, abstract #126).
42. Ghaname ES, **Ritter AV**, Pimenta LAF. Bond strengths of dual-cured dental adhesives and dual-cured composite cements. *J Dent Res* 2006;85 (Special Issue A, CD-ROM of abstracts, abstract #1826).
43. **Ritter AV**, Heymann HO, Swift EJ, Wilder AD, Gerlach RW. Safety and efficacy of an experimental tooth whitening strip. *J Dent Res* 2006;85 (Special Issue A, CD-ROM of abstracts, abstract #0892).
44. Swift EJ, Heymann HO, Pereira PNR, **Ritter AV**, Wilder AD. Clinical evaluation of a two-component self-etch adhesive and microhybrid composite. *J Dent Res* 2006;85 (Special Issue A, CD-ROM of abstracts, abstract #0355).
45. Pereira PNR, Swift EJ, Heymann HO, **Ritter AV**, Sturdevant JR, Wilder AD. Clinical evaluation of a self-etching adhesive and a flowable composite. *J Dent Res* 2006;85 (Special Issue A, CD-ROM of abstracts, abstract #0352).
46. **Ritter AV**, Heymann HO, Pereira PNR, Sturdevant J, Swift EJ. Clinical evaluation of an all-in-one self-etching dental adhesive. *J Dent Res* 2005;84 (Special Issue A, CD-ROM of abstracts, abstract #2568).
47. Cavalcante LM, Peris AR, Ambrosano GMB, **Ritter AV**, Swift EJ, Pimenta LAF. Photoactivation: Effect on marginal adaptation and microhardness of composite

- restorations. *J Dent Res* 2005;84 (Special Issue A, CD-ROM of abstracts, abstract #1839).
48. Swift EJ, Heymann HO, Pereira PNR, **Ritter AV**, Wilder AD. Clinical evaluation of a two-component self-etching adhesive and hybrid composite. *J Dent Res* 2005;84 (Special Issue A, CD-ROM of abstracts, abstract #1780).
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 51. **Ritter AV**, Dias WL, Miguez P, Caplan, DJ, Swift EJ. Evaluation of a new fluoride varnish for cervical dentin hypersensitivity. *J Dent Res* 2004;83 (Special Issue A, abstract #1833).
 52. Geirsson J, **Ritter AV**, Heymann HO, Swift EJ. Enamel and dentin bond strengths of a new self-etching dental adhesive. *J Dent Res* 2003;82 (Special Issue A, abstract #1629).
 53. **Ritter AV**, Swift EJ, Heymann HO, Zhou X, Gerlach R. Comparative tooth sensitivity and oral irritation of three bleaching systems. *J Dent Res* 2003;82 (Special Issue A, abstract #1294).
 54. Teixeira EC, **Ritter AV**, Thompson JY, Bayne SC. Microhardness of light-cured composites after 6 years of simulated aging. *J Dent Res* 2003;82 (Special Issue A, abstract #0949).
 55. Garland GE, Leonard RH, **Ritter AV**, Teixeira EC, Tart ND, Ambrose W. Enamel surface and hardness changes during power bleaching. *J Dent Res* 2003;82 (Special Issue A, abstract #0917).
 56. Pimenta LAF, Bedran de Castro AKB, Amaral CM, **Ritter AV**. Effect of dentin surface treatment after one year's storage time on dentin bond strengths. *J Dent Res* 2003;82 (Special Issue A, abstract #0229).
 57. Thompson JY, **Ritter AV**, Ruddell DE, Stoner BR. Shear bond strength of composite to alumina thin-film modified dental ceramic. *J Dent Res* 2002;81:422 (Special Issue A, abstract #3425).
 58. **Ritter AV**, Thompson JY, Swift EJ. Flexural strength of repaired composite materials: function of surface treatment. *J Dent Res* 2002;81:249 (Special Issue A, abstract #1913).
 59. Bedran de Castro AKB, Amaral CM, Pimenta LAF, **Ritter AV**. Effect of dentin surface treatment and storage time on dentin bond strengths. *J Dent Res* 2002;81:243 (Special Issue A, abstract #1861).
 60. Windley III WC, **Ritter AV**, Trope M. Bond strengths of resin-based composite to Ca(OH)₂-treated dentin. *J Dent Res* 2002;81(Special Issue A):235(abstract #1793).
 61. Swift EJ, Heymann HO, **Ritter AV**, Rosa BT, Wilder Jr AD. Clinical evaluation of a novel "trayless" tooth whitening system. *J Dent Res* 2001;80:151 (Special Issue, abstract# 921).
 62. Burke-Hill JR, Leonard RH, **Ritter AV**, Ambrose WW. Efficacy and morphological variances in trayless versus conventional whitening systems. *J Dent Res* 2001;80:246 (Special Issue, abstract# 1686).
 63. Dias WL, **Ritter AV**, Swift EJ. Repair potential of a highly dense composite using different adhesives. *J Dent Res* 2001;80:148 (Special Issue, abstract# 903).

64. **Ritter AV**, Leonard RH, St-Georges AJ, Caplan DJ. Ten years post-treatment safety and stability of nightguard vital bleaching. *J Dent Res* 2001;80:246 (Special Issue, abstract# 1685).
65. Gordan VV, **Ritter AV**, Mjor IA, Veiga-Filho LC. Teaching of posterior composite resin restorations in Brazilian dental schools. *J Dent Res* 2000;79:450 (abstract #2452).
66. **Ritter AV**, Yamauchi M. Conservation of collagen cross-links during dentin acid conditioning. *J Dent Res* 2000;79:418 (abstract #2196).
67. **Ritter AV**, Bertoli C, Swift Jr, EJ. Shear bond strengths of gluma bonding systems to dentin. *J Dent Res* 2000;79:375 (abstract #1852).
68. Baratieri LN, Ritter ALS, **Ritter AV**. 4-year evaluation of 726 posterior composite restorations placed with the total-etch technique. *J Dent Res* 2000;79:186 (abstract #337).
69. Baratieri LN, Andrada MAC, Arcari GM, **Ritter AV**. Fracture resistance of non-vital incisors restored with posts and composite resin veneers. *J Dent Res* 2000;79:434 (abstract #2328).
70. Baratieri LN, Perdigão J, Felipe LA, Lopes M, **Ritter AV**. Evaluation of resin-dentin interfaces formed in vivo. *J Dent Res* 1999;78:475 (abstract #2954).
71. Ravassipour DB, Hart S, Hart TC, **Ritter AV**, Yamauchi M, Gibson C, Wright JT. Enamel phenotype in three families with amelogen gene point mutation. *J Dent Res* 1999;78:465 (abstract #2879).
72. **Ritter AV**, Perdigão J, Swift EJ, Yamauchi M. Effect of phosphoric acid and Gluma Desensitizer on dentin. *J Dent Res* 1999;78:111 (abstract #41).
73. Francci C, **Ritter AV**, Perdigão J, Rosa B. The effect of stress-absorbing dentin adhesives on the interaction of composites with human dentin – An SEM study. *Proceedings of Microscopy and Microanalysis* 1998;944-945.
74. **Ritter AV**, Swift Jr. EJ, Perdigão J, Heymann HO. Shear bond strengths of “one-bottle” adhesives to moist enamel. *J Dent Res* 1998;77:944 (abstract #2502).
75. Cardoso M, Baratieri LN, **Ritter AV**. Influence of finishing and polishing procedures in the decision to replace old amalgam restorations – an in vivo study. *J Dent Res* 1998;77:255 (abstract #1198).
76. Perdigão JP, Francci C, **Ritter AV**, Ambrose W. The effect of confining the bonding area on the extent of dentin hybridization. *J Dent Res* 1998;77:169 (abstract #508).
77. **Ritter AV**, Baratieri LN, Oleinisky JC. Influência do acabamento e polimento na decisão de substituição de restaurações antigas de amálgama - um estudo in vitro. Anais da XIII Reunião Anual da Sociedade Brasileira de Pesquisa Odontológica (SBPqO), IADR Brazilian Division, 1996:50 (abstract #029).
78. Baratieri LN, **Ritter AV**, Monteiro Jr S, Andrada MAC, Vieira LCC. Guidelines for non-vital tooth bleaching are presented. *Dental Abstracts* 1996;41(3):112-113.
79. Gwinnett AJ, Baratieri LN, Monteiro Jr S, **Ritter AV**. Guidelines for adhesive restorations with amalgam reported. *Dental Abstracts* 1995;40(3):124-125.
80. Baratieri NM, **Ritter AV**, Baratieri LN. Interproximal caries lesion diagnosis in posterior permanent teeth: A comparison of radiographic and clinical examination with and without tooth separation. *Proceedings of the V World Congress on Preventive Dentistry*, São Paulo, SP, Brazil. 1994:50 (abstract #O20).

Presentations (Oral/Poster without Published Abstracts)

- 2005 Lunch & Learn Session, 83rd General Session & Exhibition of the IADR, Baltimore, MD, March
- 2004 In Vitro Analysis of the Sealing Ability of Dental Restorative Materials: A Microbiological Investigation, 29th Annual Meeting of the American Academy of Esthetic Dentistry (AAED), Banff, Canada, August

Invited Oral Presentations (Local, State, National, and International)

Local and State

- 2024 Dental Caries Risk Assessment & Management: Still Crazy After All These Years, Bolender Prosthodontics Study Club, Seattle, WA, March 2024
- 2020 Oral Health Problems and Strategies for Care: Dental Caries. Series “New Treatment Paradigms for Managing the Oral Health Needs of Patients with Disabilities,” NYU Alumni Association, New York, NY, December 2020
- 2020 Selective Caries Removal - A New Paradigm, Greater New York Dental Meeting, New York, NY, November 2020
- 2020 Clinical Research, University of Sao Paulo, SP, Brazil, November 2020
- 2020 Lost In The Trees: Surviving Innovation and Change, OKU NYU Chapter Distinguished Speaker, New York, NY, February 2020
- 2015 Update on Bonding Agents and Direct Composites for Anterior and Posterior Teeth, Charlotte Dental Society, Charlotte, NC, January 2015
- 2014 An Update on Bonding Agents and Anterior Composites, 2014 UNC Preceptor Thank You Day, UNC Chapel Hill, NC, April 2014
- 2013 A Clinical Update on Composites and Bonding Agents, John Dilday Study Club, Chapel Hill, NC, March 2013
- 2012 Posterior Composites: Current Uses and Solutions for Common Problems, Raleigh-Wake County Dental Society, Raleigh, NC, October 2012
- 2006 Conservative and Esthetic Composite Restoration of Anterior and Posterior Teeth, Focusing Your Dental Practice, Wake Forest University Department of Dentistry Meeting, Wrightsville Beach, NC, June 2006
- 2006 Restoration of Fractured Anterior Teeth: Tooth Fragment Bonding, Department of Pediatric Dentistry, UNC Chapel Hill, NC, April 2006
- 2005 Restoration of Fractured Anterior Teeth: Clinical Options and Techniques, Department of Pediatric Dentistry, UNC Chapel Hill, NC, November 2005
- 2005 Esthetic and Conservative Restoration of Posterior Teeth: Composites and Ceramics, 18th Annual Roy B. Harrell Symposium, Chapel Hill, NC, April 2005
- 2004 Posterior Composite Update, with live demo on patient, GM Hollenback Dental Study Club, Eden, NC, April 2004
- 2003 Update on Dental Cements, Advanced Education in General Practice program, Chapel Hill, NC, November 2003
- 2003 Repair of Metal-Ceramic and Composite Structures, Advanced Education in General Practice program, Chapel Hill, NC, November 2003
- 2003 Porcelain Veneers – A Hands-On Program, General Practice Residency Program, UNC Chapel Hill, NC, June 2003

- 2003 Current Restorative Options for Cervical Defects, Update in General Practice, Chapel Hill, NC, May 2003
- 2003 Current Concepts in Posterior Composites, Ninth Annual Preceptor Thank You Day, UNC Chapel Hill, Chapel Hill, NC, May 2003
- 2003 Restorative Consideration for Endodontics, Graduate Endodontics Program, UNC Chapel Hill, NC, April 2003
- 2003 Incremental Technique for Posterior Composite Build-Up – Achieving Function and Esthetics, 2003 Dental Research in Review Day, UNC Chapel Hill, NC, February 2003
- 2002 Contemporary Concepts in Operative Dentistry, North Carolina 3rd District Dental Society, Annual Fall Meeting, Greensboro, NC, October 2002
- 2002 Update on Dental Cements, Advanced Education in General Practice program, Chapel Hill, NC, September 2002
- 2002 Repair of Metal-Ceramic and Composite Structures, Advanced Education in General Practice program, Chapel Hill, NC, September 2002
- 2002 Operative Dentistry: What's Hot in the New Century, 2nd Biennial National Dental Assisting Educators Workshop, Chapel Hill, NC, August 2002
- 2002 Update on Dental Cements, Update in General Practice 2002, Chapel Hill, NC, June 2002
- 2002 Repair of Metal-Ceramic and Composite Structures, Update in General Practice 2002, Chapel Hill, NC, June 2002
- 2002 Biomaterials Consideration in Restorative Dentistry, Biomedical Engineering Program, UNC Chapel Hill, NC, March 2002
- 2002 Restorative Consideration for Orthodontics, Orthodontics Mini Residency Program, Department of Orthodontics, UNC Chapel Hill, NC, February 2002
- Additional presentations of same course/program:*
03/2003, 10/2003, 10/2004, 10/2005, 10/2006
- 2001 Bleaching and Bonding in Dentistry, Dental Delta Sigma of North Carolina, Chapel Hill, NC, November 2001
- 2001 Current Concepts on Restorative Options for Posterior Teeth: Resin-based Composites and Ceramic Inlays, Symposium of Dental Hygiene Section of North Carolina, Salisbury, NC, April 2001

National and International

- 2024 Aging and Oral Health, Seoul National University School of Dentistry Research Day, Seoul, South Korea, August 2024
- 2017 Factors that Affect Longevity in Direct Composite Resin Restorations, New York University College of Dentistry, New York, NY, January 2017
- 2016 Indications, Clinical Applications, and Factors that Affect Longevity in Direct Composite Resin Restorations, XII Fahl Center Alumni Reunion Meeting, Curitiba, Brazil, May 2016
- 2015 Clinical Update on Direct Anterior and Posterior Composite Resins, 2nd Egyptian Dental Syndicate International Congress, Cairo, Egypt, September 2015
- 2015 Contemporary Trends on the Use of Direct Posterior Composites, 19th NUS Clinical Dentistry Symposium, National University of Singapore Faculty of Dentistry, Singapore, May 2015
- 2014 Direct Composites for the Appearance-minded Patient, Society for Color and Appearance in Dentistry Annual Meeting, Chicago IL, October 2014

- 2014 Esthetic Restorative Options for Anterior and Posterior Permanent Teeth in the Adolescent Patient, American Academy of Pediatric Dentistry Annual Meeting, Boston, MA, May 2014
- 2014 Conservative and Esthetic Restoration of Anterior and Posterior Teeth with Composites, Naval Postgraduate Dental School, Navy Medicine Professional Development Center, Bethesda, MD, May 2014
- 2014 Clinical Decision-making in Cariology and Restorative Dentistry, Cariology and Operative Dentistry/Biomaterials Session at ADEA meeting, San Antonio, TX, March 2014
- 2013 Posterior Direct Composites: Current Uses and Solutions for Common Problems, New York University College of Dentistry, New York, NY, October 2013
- 2013 Update on Posterior Direct Composites: Current Uses and Solutions for Common Problems, Dean's Seminar Series, Stony Brook School of Dental Medicine, Stony Brook, NY, January 2013
- 2013 Current Concepts on Direct Posterior Composites, International Dental Student Conference, Montreal, Canada, January 2013
- 2012 Restorative and Esthetic Dentistry with Direct Composites: Current Uses and Solutions for Common Problems, XXI Meeting of the Portuguese Dental Association (Ordem dos Médicos Dentistas de Portugal), Porto, Portugal, November 2012
- 2012 Contemporary Trends in Posterior Direct Composite Restorations, Canadian Academy of Restorative Dentistry and Prosthodontics 2012 Annual Scientific Meeting, Halifax, Canada, September 2012
- 2012 Contemporary Trends in Posterior Direct Composite Restorations, Temple Research Day, Kornberg School of Dentistry, Temple University, Philadelphia, PA, March 2012
- 2012 Current Clinical Evidence for CPP-ACP, Symposium Non-fluoride Approaches for Caries Prevention, AADR Annual Meeting, Tampa, FL, March 2012
- 2011 Contemporary Trends in Posterior Direct Composite Restorations, Society for Color and Appearance in Dentistry, 3rd Annual Meeting, Chicago, IL, September 2011
- 2010 Posterior Composites: Current Uses and Solutions for Common Problems, Iowa College of Dentistry, Iowa University, Iowa City, IA, October 2010
- 2010 Research Seminar, Iowa College of Dentistry, Department of Operative Dentistry Graduate Program, Iowa University, Iowa City, IA, October 2010
- 2010 Posterior Composites: Current Controversies, Herman Ostrow School of Dentistry, University of Southern California, Los Angeles, CA, April 2010
- 2010 Restorative Options for Fractured Anterior Teeth. Seminar with Department of Prosthodontics Graduate Students and Faculty, Herman Ostrow School of Dentistry, University of Southern California, Los Angeles, CA, April 2010
- 2010 Posterior Composites: Current Uses and Solutions for Common Problems, 80th Annual Meeting of the American Academy of Restorative Dentistry, Chicago, IL, February 2010
- 2008 Restoration of Permanent Incisors with Complicated Crown/Root Fractures, American Academy of Pediatric Dentistry Symposium on Trauma: A Comprehensive Update on Permanent Tooth Trauma in Children, Chicago, IL, November 2008
- 2008 Essentials of Rebonding Tooth Fragments for the Best Functional and Esthetic Outcomes, American Academy of Pediatric Dentistry Symposium on Trauma: A Comprehensive Update on Permanent Tooth Trauma in Children, Chicago, IL, November 2008

- 2007 Conservative and Esthetic Restoration of Anterior and Posterior Teeth with Composites, District of Columbia Dental Society, Washington, DC, September 2007
- 2007 Posterior Composites: Simple Pearls for Optimum Results, 24th Annual Dental Review, Myrtle Beach, SC, June 2007
- 2007 Dental Trauma: Restorative Treatment of the Uncomplicated Crown Fracture, Annual Meeting of the American Association of Endodontists (AAE), Philadelphia, PA, April 2007
- 2006 Conservative and Esthetic Restoration of Anterior and Posterior Teeth with Composites, California Dental Association Fall Scientific Session, San Francisco, CA, February 2006 (presented a repeat of same program at same meeting)
- 2005 Esthetic and Conservative Restoration of Fractured Anterior Teeth, 2005 Annual Meeting of the International Association of Dental Traumatology, Reykjavík, Iceland, May 2005
- 2005 Esthetic Considerations after Traumatic Injuries, Annual Meeting of the American Association of Endodontists (AAE), Dallas, TX, April 2005
- 2005 Esthetic Dentistry: How to Remain True to the Principles of Good Patient Care in the Age of the Extreme Makeover, Vincent A. Barr Visiting Professorship Lecture and American Student Dental Association (ASDA) day, University of Kentucky, Lexington, KY, March 2005
- 2004 Posterior Composite Restorations: Current Concepts for Optimum Success, 145th Annual Meeting of the ADA, Orlando, FL, October 2004
- 2004 Esthetic and Conservative Restoration of Anterior and Posterior Teeth with Composites, 12th Annual Meeting of the Hispanic Dental Association (HDA), San Juan, PR, October 2004
- 2004 Posterior Composites: Current Recommendations for Optimum Success, 29th Annual Meeting of the American Academy of Esthetic Dentistry (AAED), Banff, Canada, August 2004
- 2004 The Art and Science of Restoring Posterior Defects with Resin-Based Composites, Louisiana State University, New Orleans, LA, February 2004
- 2003 Dental Adhesives and Resin-Based Composites: What's New?, 2nd International Esthetics Meeting of Goiás, Goiânia, GO, Brazil, October 2003
- 2003 Anterior Composites: Contemporary Concepts for Optimal Success, 20th Annual Dental Review, Myrtle Beach, SC, June 2003
- 2002 Photopolymerization and Dental Bleaching, Sociedade Brasileira de Odontologia Estética, 8th Annual Meeting, Florianópolis, SC, Brazil, April 2002
- 1998 The Effect of Stress-absorbing Dentin Adhesives on the Interaction of Composites with Human Dentin – An SEM Study, Microscopy and Microanalysis '98, Atlanta, GA, July 1998
- 1997 Workshop: Traumatized Teeth – Tooth Bleaching, Florianópolis, Federal University of Santa Catarina, SC, Brazil, August 1997
- 1997 Workshop: Esthetic Operative Dentistry – Direct Adhesive Restorations, Escola de Atualização Profissional dos Cirurgiões Dentistas do Estado de Goiás, Goiânia, GO, Brazil, July 1997
- 1997 Workshop: Esthetic Dentistry – Bleaching of Vital and Non-Vital Teeth, Federal University of Santa Catarina, Florianópolis, SC, Brazil, April 1997
- 1997 Workshop: Esthetic Operative Dentistry – Direct Adhesive Restorations, Federal University of Santa Catarina, Florianópolis, SC, Brazil, February 1997

- 1996 Workshop: Esthetic Operative Dentistry – Inlay/Onlay Restorations Part II, Federal University of Santa Catarina, Florianópolis, SC, Brazil, December 1996
- 1996 Workshop: Esthetic Dentistry – Bleaching of Vital and Non-Vital Teeth, Federal University of Santa Catarina, Florianópolis, SC, Brazil, November 1996
- 1996 Workshop: Esthetic Operative Dentistry – Direct Adhesive Restorations, Federal University of Santa Catarina, Florianópolis, SC, Brazil, November 1996
- 1996 Tooth Bleaching, XXVIII Congresso Brasileiro de Odontologia, IX Congresso Bahiano de Odontologia, VII Seminário Brasileiro de Promoção de Saúde Bucal, Salvador, BA, Brazil, October 1996
- 1996 Composite Veneers and Indirect Restorations, IV Semana Acadêmica de Odontologia - ULBRA, Canoas, RS, Brazil, October 1996
- 1996 Workshop: Esthetic Dentistry – Bleaching of Vital and Non-Vital Teeth, Federal University of Santa Catarina, Florianópolis, SC, Brazil, October 1996
- 1996 Workshop: Esthetic Operative Dentistry – Inlay/Onlay Restorations Part I, Federal University of Santa Catarina, Florianópolis, SC, Brazil, September 1996
- 1996 Workshop: Esthetic Dentistry – Direct Adhesive Restorations, Federal University of Santa Catarina, Florianópolis, SC, Brazil, July 1996
- 1996 Workshop: Esthetic Dentistry – Bleaching of Vital and Non-Vital Teeth, Federal University of Santa Catarina, Florianópolis, SC, Brazil, July 1996
- 1996 Operative Dentistry, IX Curso de Atualização em Dentística Restauradora - Universidade Federal do Paraná, Curitiba, PR, Brazil, May 1996
- 1996 Bleaching of Vital and Non-Vital Teeth, V Encontro Acadêmico de Atualização Odontológica Universidade Federal de Santa Catarina, Florianópolis, SC, Brazil, May 1996
- 1996 Tooth Bleaching, 17º Congresso Internacional de Odontologia de São Paulo, SP, Brazil, January 1996
- 1995 Adhesive Amalgam Restorations, III Encontro Acadêmico de Atualização Odontológica, Florianópolis, SC, Brazil, May 1995
- 1994 Bleaching of Vital Teeth, VII Congresso Catarinense de Odontologia, Florianópolis, SC, Brazil, November 1994
- 1994 Bleaching of Vital and Non-Vital Teeth, 10º Congresso Internacional de Odontologia de Ponta Grossa, PR, Brazil, September 1994
- 1994 Bleaching of Non-Vital Teeth, XIº Congresso Internacional de Odontologia do Rio de Janeiro, Rio de Janeiro, RJ, Brazil, July 1994
- 1994 Bleaching of Vital Teeth, 10º Congresso Odontológico Riograndense, Porto Alegre, RS, Brazil, July 1994
- 1994 Tooth Bleaching, Associação Brasileira de Odontologia, Concórdia, SC, Brazil, April 1994
- 1994 Forced Eruption, 16º Congresso Paulista de Odontologia, São Paulo, SP, Brazil, January 1994
- 1993 Bleaching of Vital and Non-Vital Teeth, Colóquios de Atualização Profissional, Associação Brasileira de Odontologia, Joaçaba, SC, Brazil, November 1993
- 1993 Bleaching of Non-Vital Teeth, 2º Congresso Internacional de Odontologia do Paraná, Curitiba, PR, Brazil, September 1993
- 1993 Bleaching of Vital Teeth, 2º Congresso Internacional de Odontologia do Paraná, Curitiba, PR, Brazil, September 1993

- 1993 Bleaching of Vital Teeth, XI Congresso Internacional de Odontologia do Rio de Janeiro, RJ, Brazil, July 1993
- 1992 Bleaching of Vital Teeth, Encontro Catarinense dos Especialistas em Dentística, Joinville, SC, Brazil, August 1992
- 1992 Bleaching of Vital Teeth, XX Jornada Catarinense de Odontologia - II Encontro Catarinense de Prevenção, Joinville, SC, Brazil, August 1992
- 1989 Pulp Curetage, XVIII Jornada Catarinense de Odontologia, Criciúma, SC, Brazil, November 1989

Continuing Education Courses Presented

- 2022 Anterior Composite Restorations, Posterior Composite Restorations, Academy of Comprehensive Dental Studies Dental Society, Denville, NJ, October 2022
- 2021 Dental Caries Detection, Diagnosis, Risk Assessment, and Management, Academy of Comprehensive Dental Studies Dental Society, Denville, NJ, October 2021
- 2017 Managing Caries Lesions: Consensus Recommendations on Carious Tissue Removal, DISC 23rd Preceptor Appreciation Day, UNC School of Dentistry, Chapel Hill, NC, April 2017
- 2016 Update in Anterior & Posterior Composite Resin Materials, Update in General Practice, Chapel Hill, NC, June 2016
- 2016 Achieving Excellence with Direct Composites: A Hands-On Workshop, University of Colorado School of Dental Medicine, Denver, CO, March 2016
- 2014 Current Strategies for Caries Prevention, 31st Annual Dental Review, Myrtle Beach, SC, June 2014
- 2012 Clinical Pearls for Composite Success, 29th Annual Dental Review, Myrtle Beach, SC, June 2012
- 2012 Current Uses of Anterior and Posterior Direct Composite Restorations, Brazil Dentists CE, UNC School of Dentistry, Chapel Hill, NC, March 2012
- 2011 Composite Restorations Update, South East AHEC, Wilmington, NC, October 2011
Additional presentation of same course:
04/2013, NC AHEC, Tar River Dental Study Club, Wilson, NC
- 2010 Esthetic Dentistry, Wake Forest University School of Medicine, Department of Dentistry, Focusing Your Dental Practice meeting, Wrightsville Beach, NC, June 2010
- 2010 Update on Composites, Butler Ross Study Club, Durham, NC, April 2010
- 2009 Current Concepts on Restorative Options for Posterior Teeth: Resin-based Composites and Ceramic Inlays, NC AHEC, Eastern Central Dental Society, Greenville, NC, October 2009
Additional presentation of same course:
11/2010, Waynesville Dental Society, Waynesville, NC
05/2013, NC AHEC, University Dental Study Group, Concord, NC
- 2009 Root Caries Etiology and Epidemiology, Clinical Excellence for the Dental Team 2009: Approaches to Root Caries Therapy. UNC School of Dentistry, Chapel Hill, NC, August 2009
- 2008 Current Concepts on Repair of Metal, Ceramic, and Composite Restorations, Forsyth County Dental Society, Winston-Salem, NC, January 2008

- 2007 Keys to Success with Porcelain Restorations: Porcelain Veneers and Ceramic Inlays/Onlays, Hands-On NC Academy for Advanced Clinical Dentistry, UNC School of Dentistry, Chapel Hill, NC, August 2007
Additional presentations of same course:
11/2007, 08/2008, 08/2009, UNC School of Dentistry, Chapel Hill, NC
- 2007 Keys to Success with Posterior Composites, Hands-On NC Academy for Advanced Clinical Dentistry, UNC School of Dentistry, Chapel Hill, NC, June 2007
Additional presentations of same course: 06/2008, 06/2009, 03/2012, UNC School of Dentistry, Chapel Hill, NC
- 2007 Keys to Success with Anterior Composites, Hands-On NC Academy for Advanced Clinical Dentistry, UNC School of Dentistry, Chapel Hill, NC, March 2007
Additional presentations of same course: 02/2008, 02/2009, 08/2011, UNC School of Dentistry, Chapel Hill, NC
- 2007 Posterior Composites: Simple Pearls For Consistent Results, Hot Topics in Dentistry 2007, Friday Center for Continuum Education, Chapel Hill, NC, January 2007
- 2006 Esthetic and Conservative Operative Dentistry for General Practitioners: Porcelain Veneers and Ceramic Inlays/Onlays, Hands-On NC Academy for Advanced Clinical Dentistry, UNC School of Dentistry, Chapel Hill, NC, August 2006
- 2006 Esthetic and Conservative Operative Dentistry for General Practitioners: Posterior Composite Restorations, Hands-On NC Academy for Advanced Clinical Dentistry, UNC School of Dentistry, Chapel Hill, NC, June 2006
- 2006 Anterior Composite Restorations, 12th Annual Preceptor Thank You Day, UNC, Chapel Hill, NC, May 2006
- 2006 Esthetic and Conservative Operative Dentistry for General Practitioners: Anterior Composite Restorations, Hands-On NC Academy for Advanced Clinical Dentistry, UNC School of Dentistry, Chapel Hill, NC, March 2006
- 2006 Update on Dental Adhesives and their Clinical Applications, Alamance County Dental Society, Burlington, NC, February 2006
- 2005 Update on Adhesives and Composites, Ninth Annual Dental Scholars Lecture Series, Coastal Study Club, Wilmington, NC, December 2005
- 2005 Update on Dental Composites, Forsyth County Dental Society, Winston-Salem, NC, September 2005
- 2005 Dentin Bonding Update: Keys to Clinical Success, 22nd Annual Dental Review, Myrtle Beach, SC, June 2005
- 2005 Layering Anterior Composite Restorations: Keys to Success, Hot Topics in Dentistry 2005, Friday Center for Continuum Education, Chapel Hill, NC, January 2005
- 2004 Cariology Update, NC AHEC, Fayetteville, NC, February 2004
- 2004 Update on Modern Operative Dentistry, Piedmont Section SC Dental Society, Spartanburg, SC, February 2004
- 2003 Posterior Esthetic Restorations – A Review of Posterior Composites and Ceramic Inlays, NC AHEC, Winston-Salem, NC, December 2003
- 2003 Bleaching Techniques for Vital and Non-Vital Teeth, NC AHEC, Wilmington, NC, December 2003
- 2003 Update on Anterior and Posterior Composites, NC AHEC, Asheboro, NC, November 2003
- 2003 Update on Dental Cements, NC AHEC, Charlotte, NC, November 2003

- 2003 Update on Posterior Composites, NC AHEC, Charlotte, NC, November 2003
Additional presentations of same course:
03/2012, Rowan County Dental Society, Salisbury, NC
09/2010, Charlotte AHEC, Charlotte, NC
03/2010, Durham Orange County Dental Society, Durham, NC
05/2007, Davidson County Dental Society, Lexington, NC
04/2006, Blue Ridge Dental Society, Elkin, NC
05/2004, Randolph County Dental Society, Asheboro, NC
04/2004, Prima Dental Study Club, Goldsboro, NC
- 2003 Conservative Restoration of Anterior and Posterior Teeth with Composites and Ceramics, Woehler Research Group, Chapel Hill, NC, April 2003
- 2003 Esthetic Dentistry Update, Prima Dental Study Club, Wilmington, NC, March 2003
- 2003 What's New in Esthetic Conservative Dentistry, Wilmington Tri-County Dental Society, Wilmington, NC, March 2003
Additional presentation of same course:
05/2003, Sandhills Dental Society, Pinehurst, NC
- 2003 Anterior Composite Restorations: Current Concepts for Optimal Success, Hot Topics in Dentistry 2003, Chapel Hill, NC, January 2003
- 2002 Conservative Esthetic Dentistry, NC AHEC, Winston-Salem, NC, November 2002
- 2002 Anterior Composite Update, NC AHEC, Charlotte, NC, October 2002
Additional presentation of same course:
03/2011, Sandhills Dental Assistants Society, Montgomery Community College, Troy, NC
09/2010, Charlotte AHEC, Charlotte, NC
03/2006, Onslow County Dental Society, Jacksonville, NC
05/2003, Blue Ridge Dental Society, Elkin, NC
- 2002 Repair of Metal-Ceramic and Composite Structures, NC Coastal AHEC, Wilmington, NC, October 2002
- 2002 Hands-On Continuum in Conservative Esthetic Dentistry 16-hour Advanced Operative Dentistry Workshop, UNC School of Dentistry, Chapel Hill, NC, August 2002
- 2002 Porcelain Veneers: a Hands-On Program, General Practice Residency Program, UNC Chapel Hill, NC, January 2002
Additional presentations of same course/program:
06/2004, 06/2005
- 2001 Achieving Success with Ceramic Inlays and Onlays, 18th Annual Dental Review, Myrtle Beach, SC, June 2001
- 2001 Posterior Composite Restorations: Contemporary Approaches for Optimal Success, Hot Topics in Dentistry, Chapel Hill, NC, January 2001

Other Unrefereed Works (includes editorials, invited commentaries, interviews, review guides, and dissertations)

1. **Ritter AV.** Foreword. In *Recipes for Composite Restorations*, Hirata R, Chicago:Quintessence Publishing Co., 2022
2. Raveis VH, Glotzer DL, **Ritter AV.** Telehealth: A Resource for Vulnerable Populations to Access Oral Healthcare during COVID-19 Pandemic. Presented at the GSA

- (Gerontological Society of America) 2021 Annual Scientific Meeting; “Disruption to Transformation: Aging in the New Normal”, November 10-14, 2021, ONLINE.
3. Raveis VH, Glotzer DL, **Ritter AV**. Lessons From the COVID-19 Pandemic: Telehealth as a Safety Net for Urgent Care. JADA+ Monographs, published April 2021 at <https://pages.ada.org/en/covidmonograph/lessons-from-the-covid-19-pandemic-telehealth-as-a-safety-net-for-urgent-care-dr.-victoria-raveis-and-colleagues>
 4. **Ritter AV**. Posterior Composites. *MetLife Quality Resource Guide*, 6th edition, 2020, 22 pages
 5. **Ritter AV**, ed (editorial review of restorative entries, editorial board member). In: Fehrenbach MJ. Mosby’s Dental Dictionary. 4th ed. St.Louis:Elsevier; 2019: 885 pages.
 6. **Ritter AV**. PhD⁵ Degree Dissertation: Composite-Composite Adhesion as a Function of Material and Surface Treatment. [Thesis] Curitiba, PR, Brazil: Universidade Positivo, May 2019, 84 pages.
 7. **Ritter AV**. Posterior Composites. *MetLife Quality Resource Guide*, 5th edition, 2018, 22 pages
 8. Hirata R, Reis A, Loguercio AD, Fronza BM, Higashi C, Placido E, Bonfante E, Arbex Filho J, Giannini M, De Andrade OS, Di Hipolito V, Kabbach W. Shortcuts in Esthetic Dentistry, **Ritter AV**, Oliveira G (scientific editorship). 1st edition in English. Quintessence Publishing, 2017.
 9. **Ritter AV**. Posterior Composites. *MetLife Quality Resource Guide*, 4th edition, 2015, 22 pages
 10. Boushell LW, **Ritter AV**. Extensive training in the realm of esthetics. *J Cosmetic Dent* 2014;30(3):80-81.
 11. **Ritter AV**. The efficacy of fluoride on root caries progression may be dose-dependent. *J Evid Based Dent Pract* 2013;13(4):177-179.
 12. **Ritter AV**, Browning WD, Swift EJ. Critical Appraisal: Partial caries excavation. *J Esthet Restor Dent* 2012;24(2):1148-152.
 13. **Ritter AV**. Computer-Aided-Design/Computer-Aided-Manufactured adhesive restoration of molars with a compromised cusp: effect of fiber reinforced immediate dentin sealing and cusp overlap on fatigue strength - Commentary. *J Esthet Restor Dent* 2012;24(2):147.
 14. **Ritter AV**. Clinical techniques: A review of posterior composites. *ADA Professional Product Review* 2011;6(4):3-8.
 15. **Ritter AV**, Stevenson III RG. Clinical techniques: A review of posterior composites: A follow-up discussion. *ADA Professional Product Review* 2011;6(4):9-10.
 16. **Ritter AV**. Direct esthetic restorations based on translucency and opacity of composite resins - Commentary. *J Esthet Restor Dent* 2011;23(2):88.
 17. **Ritter AV**. Posterior Composites. *MetLife Quality Resource Guide*, 3rd edition, 2011, 22 pages
 18. Sarrett D, Armstrong S, Hilton TJ, **Ritter AV**. ADA Professional Product Review Panel Discussion, Restorative Materials. *ADA Professional Product Review* 2010;5(2):13-16.
 19. **Ritter AV**. Comparison of various resin composite shades and layering technique with a shade guide - Commentary. *J Esthet Restor Dent* 2010;22(2):125-126.

⁵ PhD-equivalent degree, broadly recognized as a “doctorate” degree in Brazil

20. **Ritter AV**, Shugars DA, Bader JD. Root Caries Risk Indicators: A systematic review of risk models. UNC School of Dentistry Dental Research in Review Proceedings 2009;32 (abstract #47).
21. **Ritter AV**. Re-anatomization of anterior eroded teeth by stratification with direct composite resin - Commentary. *J Esthet Restor Dent* 2009;21(5):317.
22. Boushell LW, **Ritter AV**. Occlusion (Part 2 of 2). *J Esthet Restor Dent* 2008;20(6):412-413.
23. **Ritter AV**. Multiple cuspal-coverage direct composite restorations: functional and esthetic guidelines – Commentary. *J Esthet Restor Dent* 2008;20(5):309-312.
24. Boushell LW, **Ritter AV**. Talking with patients: Occlusion (Part 1 of 2). *J Esthet Restor Dent* 2008;20(5):349-350.
25. Boushell LW, **Ritter AV**. Talking with patients: Temporomandibular disorder. *J Esthet Restor Dent* 2008;20(4):282-283.
26. Padilla R, **Ritter AV**. Talking with patients: Oral cancer. *J Esthet Restor Dent* 2008;20(3):212-213.
27. Padilla R, **Ritter AV**. Meth mouth: methamphetamine and oral health. *J Esthet Restor Dent* 2008;20(2):148-149.
28. **Ritter AV**, Padilla R. Bisphosphonates and oral health. *J Esthet Restor Dent* 2008;20(1):74-75.
29. **Ritter AV**. Silicone index: an alternative approach for tooth fragment reattachment – Commentary. *J Esthet Restor Dent* 2007;19(5):246.
30. **Ritter AV**, Southerland JH. Talking with patients: Pregnancy and oral health. *J Esthet Restor Dent* 2007;19(6):373-334.
31. **Ritter AV**, Patton L. Talking with patients: HIV/AIDS and oral health. *J Esthet Restor Dent* 2007;19(5):297-298.
32. **Ritter AV**. Direct Pulp-Capping Performed by Dental Students has a Success Rate Close to 60%. Direct Capping of Carious Pulp Exposures is Significantly Less Successful (33%) than Direct Capping of Mechanical Pulp Exposures (92%). *J Evid Based Dent Pract* 2007;7(4):165-166.
33. Raj V, Macedo G, **Ritter AV** Longevity of posterior composite restorations. *J Esthet Restor Dent* 2007;19(1):3-5.
34. **Ritter AV**. Talking with patients: Heart diseases and oral health. *J Esthet Restor Dent* 2007;19(4):233-234.
35. **Ritter AV**. Talking with patients: Bleeding disorders and oral health. *J Esthet Restor Dent* 2007;19(3):178-179.
36. **Ritter AV**. Talking with patients: High blood pressure and oral health. *J Esthet Restor Dent* 2007;19(2):125-126.
37. **Ritter AV**. Talking with patients: Diabetes and oral health. *J Esthet Restor Dent* 2007;19(1):63-64.
38. **Ritter AV**. Posterior Composites: Definitions and material selection. *MetLife Quality Resource Guide*, 2nd edition, 2007, 13 pages.
39. **Ritter AV**. Posterior Composites: Placement Technique. *MetLife Quality Resource Guide*, 2nd edition, 2007, 12 pages.
40. **Ritter AV**. Talking with patients: Dental adhesives. *J Esthet Restor Dent* 2006;18(6):376-377.

41. **Ritter AV.** Talking with patients: Xerostomia (dry mouth). *J Esthet Restor Dent* 2006;18(5):306.
42. **Ritter AV.** Talking with patients: Halitosis. *J Esthet Restor Dent* 2006;18(4):229.
43. **Ritter AV.** Talking with patients: In-office tooth bleaching. *J Esthet Restor Dent* 2006;18(3):168-169.
44. **Ritter AV.** Talking with patients: Eating disorders and oral health. *J Esthet Restor Dent* 2006;18(2):114.
45. **Ritter AV.** Talking with patients: Lasers in dentistry. *J Esthet Restor Dent* 2006;18(1):58.
46. **Ritter AV.** Commentary - esthetic management of fused carious teeth: a case report. *J Esthet Restor Dent* 2006;18(1):18.
47. **Ritter AV.** Talking with patients: Microabrasion. *J Esthet Restor Dent* 2005;17(6):384.
48. **Ritter AV.** Talking with patients: Dental fluorosis. *J Esthet Restor Dent* 2005;17(5):326-327.
49. **Ritter AV.** Talking with patients: Tetracycline staining. *J Esthet Restor Dent* 2005;17(4):270.
50. Baratieri LN, **Ritter AV**, Swift EJ. Critical Appraisal: To bevel or not in anterior composites. *J Esthet Restor Dent* 2005;17(4):264-269.
51. **Ritter AV.** Talking with patients: Gingival recession. *J Esthet Restor Dent* 2005;17(3):196.
52. **Ritter AV.** Talking with patients: Bonded bridges. *J Esthet Restor Dent* 2005;17(2):135-136.
53. **Ritter AV.** Talking with patients: Periodontal disease. *J Esthet Restor Dent* 2005;17(1):67.
54. **Ritter AV.** Talking with patients: Diastema closure. *J Esthet Restor Dent* 2004;16(6):389.
55. **Ritter AV.** Talking with patients: Periodontal splinting. *J Esthet Restor Dent* 2004;16(5):329-330.
56. **Ritter AV.** Selection defines design – Commentary. *J Esthet Restor Dent* 2004;16(4):226.
57. **Ritter AV.** Impression matrix technique for cusp replacement using direct composite resin – Commentary. *J Esthet Restor Dent* 2004;16(4):234.
58. **Ritter AV.** Talking with patients: Dental trauma (avulsed teeth). *J Esthet Restor Dent* 2004;16(4):267-268.
59. **Ritter AV.** Talking with patients: Adhesive dentistry. *J Esthet Restor Dent* 2004;16(3):205.
60. **Ritter AV.** Talking with patients: All-ceramic crown. *J Esthet Restor Dent* 2004;16(2):144.
61. **Ritter AV.** Talking with patients: Dental caries. *J Esthet Restor Dent* 2004;16(1):76.
62. **Ritter AV.** Talking with patients: Dental amalgam. *J Esthet Restor Dent* 2003;15(5):319.
63. **Ritter AV.** Talking with patients: Fluoride varnishes. *J Esthet Restor Dent* 2003;15(4):256.
64. **Ritter AV.** Talking with patients: Over-the-counter tooth whitening. *J Esthet Restor Dent* 2003;15(3):188.
65. **Ritter AV.** Talking with patients: Chairside CAD/CAM in dentistry. *J Esthet Restor Dent* 2003;15(2):127.

66. **Ritter AV.** Talking with patients: Mechanical toothbrush. *J Esthet Restor Dent* 2003;15(1):63.
67. **Ritter AV,** Nunes M. Critical appraisal: Longevity of ceramic inlay/onlay restorations: Part II. *J Esthet Restor Dent* 2003;15(1):60-63.
68. **Ritter AV.** Posterior Composites: Definitions and Material Selection. MetLife Quality Resource Guide, 1st edition, 2002, 18 pages.
69. ***Ritter AV.** Posterior Composites: Placement Technique. MetLife Quality Resource Guide, 1st edition, 2002, 15 pages.
70. **Ritter AV.** Talking with patients: Non-carious cervical defects. *J Esthet Restor Dent* 2002;14(6):380.
71. **Ritter AV,** Nunes M, Swift EJ. Critical appraisal: Longevity of ceramic inlay/onlay restorations: Part I. *J Esthet Restor Dent* 2002;14(6):377-379.
72. **Ritter AV.** Up and Running: Clinical trials test-drive new drugs and procedures. Interview with Tiffany Heady for UNC's Endeavor Magazine, Fall 2002.
http://research.unc.edu/endeavors/fall2002/clinical_trials.html
73. **Ritter AV.** Talking with patients: Root caries. *J Esthet Restor Dent* 2002;14(5):320.
74. **Ritter AV.** Talking with patients: Tooth-whitening toothpastes. *J Esthet Restor Dent* 2002;14(4):256.
75. **Ritter AV.** Talking with patients: Sealants. *J Esthet Restor Dent* 2002;14(3):192.
76. **Ritter AV.** Talking with patients: Light-curing. *J Esthet Restor Dent* 2002;14(2):128.
77. **Ritter AV.** Talking with patients: Porcelain veneers. *J Esthet Restor Dent* 2002;14(1):63.
78. **Ritter AV.** Critical Appraisal: Re-wetting agents for dentin bonding. *J Esthet Restor Dent* 2001;13(6):387-395.
79. **Ritter AV.** Talking with patients: Root canal treatment. *J Esthet Restor Dent* 2001;13(5):333-334.
80. **Ritter AV.** Talking with patients: Dental implants. *J Esthet Restor Dent* 2001;13(4):269-270.
81. **Ritter AV.** Talking with patients: Ceramic inlays. *J Esthet Restor Dent* 2001;13(3):208-209.
82. **Ritter AV.** Ask the experts: Enamel bonding. *J Esthet Restor Dent* 2001;13(3):153.
83. **Ritter AV.** Talking with patients: Posterior composite. *J Esthet Restor Dent* 2001;13(2):144.
84. **Ritter AV.** Talking with patients: Composite bonding. *J Esthet Restor Dent* 2001;13(6):396.
85. **Ritter AV.** MS Degree Dissertation: Analysis of Collagen Cross-Links and Dentin Bond Strengths as a Function of Acid-Etch, Re-Wetting Agents and Adhesive Resins. [Thesis] Chapel Hill, NC: University of North Carolina at Chapel Hill, March 2000, 105 pages.

Teaching Activities

Major Teaching and Administrative Responsibilities (Courses)

- | | |
|--------------|---|
| 2019-present | (NYU and UW teaching activity available upon request.) |
| 2014-2017 | DENT105. Course Faculty, Dental Anatomy, DDS curriculum, UNC School of Dentistry. Fall, 120 h, 8 h/week, 80 students. |

2000-2017	DENT112. Course Faculty (Assistant Course Director 2000-2005; did not teach 2008 and 2009 while on T-32 CRSP program), Conservative Operative Dentistry, DDS curriculum, UNC School of Dentistry. Spring, 154 h, 10 h/week, 80 students.
2000-2015	DH067. Guest Faculty, Dental Hygiene, Introduction to Operative Dentistry lecture, Spring, 3 h/semester, 40 students.
2000-2014	OPER790a-g. Course Director after 2003, Clinical Attending, Graduate Operative Dentistry Clinics, Graduate Program in Operative Dentistry, UNC School of Dentistry. Fall, Spring, and Summer, 4-8 h/week, 6-9 students.
2000-2014	OPER701a-c, formerly OPER201a-c. Course Director, Operative Dentistry Seminars I, II, and III, Graduate Program in Operative Dentistry, UNC School of Dentistry. Fall (701a and 701c) and Spring (701b), 1 h/week, 4-6 students.
2000-2014	OPER704a-b, formerly OPER204a-b. Course Director, Operative Dentistry Clinical Seminars I and II, Graduate Program in Operative Dentistry, UNC School of Dentistry. Spring, 1 h/week, 6-9 students.
2000-2014	DENG301a-b. Course Faculty (Course Director, Fall 2011), Interdisciplinary Care Conference, Advanced Education (AE) programs, UNC School of Dentistry. Fall, Spring, 1 h/biweekly, approximately 50 students.
2000-2014	DENT302. Course Faculty (Course Director 2005-09), Advanced Operative Dentistry, DDS curriculum, UNC School of Dentistry. Didactic and pre-clinical laboratory/simulation course, Fall, 60 h, 4 h/week, 80 students.
2011-2012	DENT111, Course Co-director, Prevention-Cariology, DDS curriculum, UNC School of Dentistry. Spring, 60 h, 2 h/week, 80 students.
2000	DENT105. Course Faculty, Dental Anatomy, DDS curriculum, UNC School of Dentistry. Fall, 120 h, 10 h/week, 80 students.
1997-2007	DENT232, DENT332, and DENT432. Course Faculty, Clinical Operative Dentistry, DDS curriculum, UNC School of Dentistry. Fall, Spring, Summer, approximately 4-8 h/week, 6-10 students, DDS students (2 nd , 3 rd and 4 th year)
1997-2007	DENT241, DENT341, DENT441. Course Faculty, Treatment Planning Clinics, DDS curriculum, UNC School of Dentistry. Fall, Spring, Summer, approximately 4-8 h/week, 2-4 students, DDS students (2 nd , 3 rd and 4 th year)
1992-1997	Course Faculty, Operative Dentistry didactical, pre-clinical laboratory, and clinical instruction. Graduate Program for a Certificate in Operative Dentistry, Department of Stomatology, Operative Dentistry Division, Federal University of Santa Catarina School of Dentistry, Florianópolis, SC, Brazil. Approximately 10 h/week, 10 students.
1995-1997	Course Faculty, Operative Dentistry didactic and pre-clinical laboratory and Operative Dentistry Clinic. Federal University of Santa Catarina School of

Dentistry, Department of Stomatology, Operative Dentistry Division,
Florianópolis, SC, Brazil. Approximately 15 h/week.

Predoctoral (DDS) Research Mentoring Projects Supervised

2004-2005 Influence of Storage Medium on Composite-to-Dentin Bond Strengths
(completed, published), Anthony Nettey-Marbell
Brauer Fellowship winner, UNC School of Dentistry

Postdoctoral (MS and PhD) Student Research Mentoring Projects Supervised

2024 Microshear Bond Strength and OCT Wear Resistance of CAD/CAM
Composite, Fernando Laurino Reis (PhD student, USP)

2024 Wear Resistance of 3D-Printed Composites Evaluated using OCT, Fernando
Laurino Reis (PhD student, USP)

2014-2016 In Vitro Evaluation of Marginal Gaps in Posterior Composite Restorations
using Optical Coherence Tomography, Adalberto Bastos de Vasconcellos
(post-doc)

2013-2015 Yttrium Stabilized Zirconia as a Dental Crown Material, Taiseer Sulaiman
(post-doc)

2012-2014 A Validation of Micro CT Technology and Evaluation of Methods to
Chemically Arrest Active Root Caries, Clayton Rau

2012-2014 Comparative Evaluation of Four Porcelain Repair Systems, Upoma Guha

2013 Evaluation of the Gelation Time and Setting Time on Polyvinyl Siloxane
Putty Materials, Alex Delgado, Silvia Amaya-Pajares
American Academy of Fixed Prosthodontics Annual Meeting, Chicago

2013 Provisional Implant Restoration and Gingival Control in Anterior Esthetic
Implants, Fernando Astorga & Kristi Erickson
Academy of Operative Dentistry Annual Meeting, Chicago

2013 Conservative Restoration of Fractured Posterior Teeth with Composite:
Survival Rate of Direct Composite Restorations Compared to Fixed
Restorations, Sumitha N. Ahmed
Academy of Operative Dentistry Annual Meeting, Chicago

2013 Inhibition of the Polymerization of Polyvinyl Siloxane in the New Latex-Free
Dentistry Era, Silvia Amaya-Pajares
Academy of Operative Dentistry Annual Meeting, Chicago

2013 Didactic and Computer-Based Interactive Training Module Improves Precise
Preclinical Use of the Periodontal Probe, Sumitha N. Ahmed
ADEA Annual Meeting, Seattle

2013 Dentin Bond Strengths of a Universal Adhesive in Multiple Modes, Fernando
Astorga
IADR Annual Meeting, Seattle

2013 Variability in Dentiform Teeth with Simulated Caries, Alex J. Delgado
IADR Annual Meeting, Seattle

2013 A Survey of Dental Practitioners Knowledge of Erosive Tooth Wear, Kristi
Erickson

- IADR Annual Meeting, Seattle
- 2013 Oral Moistures: Help or Harm? Alex J. Delgado & Vilhelm G. Olafsson
Thomas P. Hinman Dental Meeting, Atlanta
- 2013 Evaluation of the Gelation Time and Setting Time of Poly-vinyl Siloxane
Putty Material, Alex J. Delgado & Silvia P. Amaya-Pajares
Thomas P. Hinman Dental Meeting, Atlanta
- 2013 The Risk of Dental Erosion in GERD Patients as Measured by the Basic
Erosive Wear Examination, Kristi Erickson
The Digestive Disease Week, Orlando
- 2012 Multidisciplinary Approach of a Complicated Crown-root Fracture, Hiroko
Nagaoka
- 2012 2012 American Academy of Operative Dentistry Annual Meeting, Chicago
Carolina Bridge, Fernando Astorga
- 2010 2012 American Academy of Operative Dentistry Annual Meeting
Caries risk evaluation: Correlation between chair-side, laboratory and clinical
tests, Ayesha Swarn
- 2006 Curriculum of Applied Materials Sciences, Center for Teaching and Learning
Future Faculty Fellowship Program, advisor, Erica C.N. Teixeira (PhD
candidate)
- 2004-2007 Influence of Dental Unit Waterline Solutions on Composite-to-Dentin Bond
Strengths, Eduardo Ghaname
The James A. Cottone Investigative Research Award from the Organization
for Safety and Asepsis Procedures
Turner Research Award winner, Dental Research in Review Day
- 2004-2006 Marginal Adaptation, Microleakage, and Microhardness Evaluation of
Composite Resins Cured Using Different Light-Curing Technologies;
Marginal Adaptation, Microleakage, and Microhardness Evaluation of a New
Low-Shrinkage Composite, Luiz A.F. Pimenta, post-doc visiting scholar,
UNC School of Dentistry (University of Campinas - UNICAMP, São Paulo,
Brazil)
- 2003-2005 Effect of Tray-Based and Tray-Less Tooth Whitening Systems on
Microhardness of Enamel Surface and Subsurface; Microhardness of Light-
Cured Composites After 6-years of Simulated Aging; Bond Strength of Self-
Etching Bonding Systems in Combination with Various Composites used for
Repairing Aged Composites; Misuse of Consumer Available Whitening
Agents and the Effects on Enamel, Erica N. Teixeira, visiting scholar, UNC
School of Dentistry
- 2003-2004 Enamel and Dentin Bond Strength of Self-Etching Primers and Adhesives,
Roongkit R. Leehacharoenkul
- 2003 Bond Strengths and Adhesive Remnant Index of Self-Etching Adhesives used
to Bond Brackets to Instrumented and Uninstrumented Enamel, Daltro E.
Ritter, visiting scholar (Federal University of Santa Catarina, Florianópolis,
Brazil)
- 2002-2008 Bonding to Fluorosed Teeth: Effect of Fluorosis on Effectiveness of Bonding,
Mariela Quiroz, visiting scholar (University of Valparaiso, Chile)

2002-2003	Enamel and Dentin Bond Strengths of a New Self-Etching Dental Adhesive, Jónas Geirsson
2001-2003	Pulp Revascularization of Replanted Immature Dog Teeth After Treatment with Minocycline and Doxycycline Assessed by Laser Doppler Flowmetry, Radiography and Histology, Alessandra L.S. Ritter, DDS
2001-2002	Repairability of a Packable Resin-Based Composite Using Different Adhesives; Repair of Various Resin Based Materials with Different Techniques, Walter R. L. Dias
2001-2002	Bond Strengths of Composite Materials to Ca(OH) ₂ -Treated Dentin, William Windley
2000-2001	Dentin Bond Strengths as a Function of Solvent and Glutaraldehyde Content, Cintia Bertoli
2000	Evaluation of the Effect of Vital Bleaching on the Surface Morphology of Amalgam Restorations, LeeAnn Morrow, visiting scholar (University of Manchester, UK)
1999-2000	Critical Appraisal: Longevity of Ceramic Inlay/Onlay Restorations, Mauro F. Nunes, DDS

Theses Directed (all for MS degree)

2009-2012	Clinical efficacy of a new protocol for caries control (completed), Ayesha Swarn
2008-2011	Comparison of Clinical and Digital Radiographic Detection of Occlusal and Proximal Dental Caries in Caries-Active Adults (completed, published), Mario Ramos
2007-2010	The influence of tooth age on the microtensile bond strength of different adhesive systems to dentin (completed, published), Greice Oliveira Freedland Advanced Dental Education Fellowship Award
2006-2009	Effect of decontamination solutions on the bond strengths of all-in-one adhesives to saliva-contaminated dentin (completed, published), Huma Sheik Ann and G. Babcock Fellowship
2003-2006	Effect of Instrumentation on Enamel Surface Texture and Marginal Integrity of Resin Composite Restorations (completed, published), Cristina Maresca 2006 Turner Award winner, Dental Research in Review Day, UNC School of Dentistry 2006 AADR Bloc Travel Grant
2004-2007	Correlation between Laser Fluorescence readings and caries in early occlusal caries in vitro, Eduardo Ghaname Ann and G. Babcock Fellowship

Other Thesis and Predoctoral Research Committees

2024	Preventing Proximal Caries in Neighboring Tooth with Glass Ionomer Cement Restorations and Silver Diamine Fluoride Pretreatment, Kelsey Xingyun GE, PhD Thesis, University of Hong Kong (external reviewer)
2016-2018	Effect of Fatiguing and Thermocycling on the Mechanical and Optical Properties of Different Generations of Zirconia, Islam Abd Al-Raheem, MS

	thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2015-2017	Clinical comparison of wear characteristics of conventional and bulk fill resin composite over time, Eduard Epure, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2014-2015	Evaluation of the Marginal Fit of CAD/CAM All Ceramic Crowns: An In-Vitro Study Using Micro-CT Technology, Christian Brenes, MS thesis committee, Graduate Program in Prosthodontics, UNC School of Dentistry
2013-2016	Accuracy Evaluation of Intra-oral Optical Impressions: A Novel Approach Mohammad Atieh, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry 2014 Phillips Student Research Award Recipient, Academy of Operative Dentistry, UNC School of Dentistry
2013-2016	Evaluation of Wear Behavior of Monolithic Ceramic Materials to Enamel Taneet Ghuman, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2013-2016	Assessment of the Dentin Bond Strength Values of Resin Modified Glass Ionomer Restorative Material using Different In Vitro Test Methods Anmar Kensara, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2012-2015	The Quality Of Fixed Prosthodontic Impressions: An Assessment Of Crown And Bridge Impressions Received At Commercial Laboratories Clayton Rau, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2012-2015	Erosion Potential Of Well Water, Commercially Available Bottled Drinking Water, And Vegetable Juice, Upoma Guha, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2012-2015	Effect of Composite Type And Placement Technique On Polymerization Shrinkage Stress, Vilhelm Olafsson, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2011-2014	Effect of Mixed Alcohol Beverages on Microhardness and Weight Loss Measurement of Human Enamel, Silvia Amaya-Pajares, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2011-2014	Evaluation of the Margin Integrity in Different Restorative Materials based on Instrumentation and Location, Alex Delgado, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2010-2013	Utility of a Natural Cross-Linker, Genipin, For Dental Collagen Stabilization Hiroko Nagaoka, MS thesis, Graduate Program in Operative Dentistry, UNC School of Dentistry
2010-2013	Evaluation of Ozone as an Antibacterial Agent on Streptococcus Mutans on Root Surfaces, Fernando Astorga, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry

2009-2012	Influence Of Dentin Desensitizers On The Microtensile Bond Strengths Of “All-In-One” Adhesives To Dentin, Roopwant Kaur, MS thesis, Graduate Program in Operative Dentistry, UNC School of Dentistry
2006-2009	Comparison among ACP, Fluoride and a Combination of ACP/ Fluoride and Their Ability to Remineralize White Spot Lesions <i>In Vitro</i> , Gustavo M.S. Oliveira, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry NC TraCS (North Carolina Translational and Clinical Sciences, Institute) Award UL1RR025747 from the National Center for Research Resources
2005-2008	Assessment of Crown Width to Height Ratios, the Apparent Contact Dimension, Crown Angulation and the Existence of a Golden Proportion among an Orthodontically Treated Population, Vishnu Raj, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
2002-2005	Contribution of Collagen to Long-Term Bond Strength of Adhesives to Dentin Paula C.V. Yamazaki, MS thesis committee, Graduate Program in Operative Dentistry, UNC School of Dentistry
1997-2000	The Effects of Glucose on Gingival Collagen Maturation In Vitro Arnold T. McClain, MS thesis, Graduate Program in Periodontology, UNC School of Dentistry
Not completed	Surface Morphology by SEM of Enamel Treated with Over-The-Counter Bleaching Products, John B. Gouch, Jr, MS thesis committee, Graduate Program in Dental Hygiene, UNC School of Dentistry

Grants and Contracts

Active

2015-2019	3M ESPE Grant “Clinical Investigation of a New Bulk Fill Composite Resin in the Restoration of Posterior Teeth” PI: Rick Walter, Investigator: AV Ritter 2% effort Total award: \$101,506
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Completed

2011-2014	Kerr Corporation Grant “Clinical evaluation of a New Two-Component Self-Etch Universal Adhesive” PI: AV Ritter 10-15% effort Total award: \$48,470
2006–2012	NIDCR Grant 5U01DE018048-01 “Xylitol Adult Caries Trial (X-ACT) UNC Clinical Center” PI: D Shugars, Investigator: AV Ritter 2% effort Total award: \$775,114

2005-2012	3M ESPE Grant “Clinical Evaluation of a New Low-shrink Resin Composite Restorative in the Restoration of Posterior Teeth (Clinical Trial)” PI: EJ Swift, Investigator AV Ritter 2% effort Total award: \$95,432
2005-2010	UNC School of Dentistry (Dept of Diagnostic Sciences) Grant “Nightguard Vital Bleaching: Safety and Stability at 5-15 Years (Clinical Trial)” PI: AV Ritter 5% effort Total award: N/A
2004-2005	2005 UNC Junior Faculty Development Award “In vitro Analysis of the Sealing Ability of Dental Restorative Materials: A Microbiological Investigation (In Vitro)” PI: AV Ritter 3% effort Total award: \$5,000
2004-2005	2004 University Research Council (URC) Small Grant “Marginal Adaptation, Microleakage, and Microhardness Evaluation of Composite Resin Restorations placed using Different Light-Curing Technologies (In Vitro)” PI: AV Ritter 5% effort Total award: \$4,000
2003-2004	American Academy of Esthetic Dentistry Grant “In Vitro Analysis of the Sealing Ability Of Dental Restorative Materials: A Microbiological Investigation (In Vitro)” PI: AV Ritter 5% effort Total award: \$5,000
2002-2006	Heraeus Kulzer Grant “Clinical Evaluation of a New All-in-One Adhesive (Clinical Trial)” PI: AV Ritter 8% effort Total award: \$56,000
2002-2003	Heraeus Kulzer Grant “Repair of Various Resin Based Materials with Different Techniques (In Vitro)” PI: AV Ritter 3% effort Total award: \$5,400
2002-2003	Dentsply Professional Grant “Clinical Evaluation of a Fluoride Varnish for Cervical Dentin Hypersensitivity (Clinical Trial)” PI: AV Ritter 8% effort Total award: \$51,454
2001-2002	Heraeus Kulzer Grant “Enamel and Dentin Bond Strengths of a New Self-Etching Dental Adhesive (In Vitro)” PI: AV Ritter 3% effort Total award: \$8,700
1999-2000	Ultradent Products Grant “Clinical and Radiographic Evaluation of Vital-Bleaching Patients (Clinical Trial)” PI: AV Ritter 10% effort Total award: \$10,870
2005-2009	Bisco Grant “Clinical Evaluation of New Total-Etch and Self -Etch Dental Adhesives (Clinical Trial)” PI: HO Heymann, Investigator: AV Ritter 2% effort Total award: \$70,864

2005-2008	The Procter & Gamble Company Grant “A Clinical Study to Assess Use of Stannous Fluoride Hexametaphosphate Dentifrice with Restorative Dentistry (Clinical Trial)” PI: EJ Swift, Investigator: AV Ritter 2% effort Total award: \$50,000
2004–2006	NIDCR R21-DE016137 Grant “Planning Grant for Xylitol Trial in Caries-Active Adults (Clinical Trial)” PI: J Bader, Investigator: AV Ritter 2% effort Total award: \$246,106
2004–2005	The Procter and Gamble Company Grant “A Clinical Trial to Evaluate the Safety and Whitening Efficacy of an Experimental Tooth Bleaching Gel Compared to a Placebo (Clinical Trial)” PI: EJ Swift, Investigator: AV Ritter 2% effort Total award: \$49,953
2003-2005	Tokuyama America, Inc. Grant “Clinical Evaluation of a Self-Etching Adhesive and A Flowable Composite for Class V Restoration (Clinical Trial)” PI: PNR Pereira, Investigator: AV Ritter 2% effort Total award: \$43,568
2002–2006	Dentsply Caulk Grant “Clinical Evaluation of a Two-Component Self-Etching Adhesive and Hybrid Composite (Clinical Trial)” PI: EJ Swift, Investigator: AV Ritter 2% effort Total award: \$75,000
2002-2002	Colgate-Palmolive Company Grant “Comparative Investigation of Tooth Whitening Efficacy of Colgate Enzyme Whitening Toothpaste and Colgate Sensation Whitening Toothpaste to that of Non-whitening Control Toothpaste (Clinical Trial)” PI: HO Heymann, Investigator: AV Ritter 2% effort Total Award: \$46,200
2001-2002	The Procter and Gamble Company Grant “Efficacy and Safety of Crest Whitestrips Relative to Other Marketed Bleaching systems (Clinical Trial)” PI: EJ Swift, Investigator: AV Ritter 3% effort Total award: \$163,914
2001	DMG Hamburg Grant “In Vitro Evaluation of the Accuracy of Honigum® Impression Material on Triple-tray Impressions” PI: JY Thompson, Investigator: AV Ritter 1% effort Total award: N/A
2000-2001	The Procter and Gamble Company Grant “Clinical Evaluation of a New Improved Whitening Agent (White Strips) (Clinical Trial)” PI: EJ Swift, Investigator: AV Ritter 2% effort Total award: \$72,000
2000	The Procter and Gamble Company Grant “Clinical Evaluation of a Novel 5.3% Hydrogen Peroxide Whitening Agent (White Strips) (Clinical Trial)” PI: EJ Swift, Investigator: AV Ritter 2% effort

Total award: \$75,000

Approved but not Funded

2010	NIDCR proposal 1 R03 DE022072-01 “Root Caries Prediction Using Risk Models,” PI: AV Ritter and J Preisser, impact/priority score: 49
2012	NIDCR proposal 1 R34 DE022384-01A1 “Clinical Trial of CPP-ACP for Adult Caries Prevention,” PI: AV Ritter, impact/priority score: 31

Professional Service

University of Washington

Chair

2022-present	Leadership Council, UW Dentistry
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Member

2022-present	Faculty Council, UW Dentistry
2022-present	Board of Health Science Deans, UW
2022-present	Board of Deans and Chancellors, UW Dentistry

Ex-Officio Member

2022-present	Diversity Committee, UW Dentistry
2022-present	Curriculum Committee, UW Dentistry

New York University

Chair

2020-2022	Curriculum Committee, NYU Dentistry
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Member

2021-2022	Appointments, Promotions and Tenure Committee, NYU Dentistry
2021-2022	Awards and Prizes Committee, NYU Dentistry
2020-2022	Diversity, Equity and Inclusion Task Force, NYU Dentistry
2019-2022	Curriculum Committee, NYU Dentistry
2019-2022	Educational Technology Committee, NYU Dentistry
2019-2022	Radiation Safety Committee, NYU Dentistry
2019-2022	Clinical Affairs Committee, NYU Dentistry
2019-2022	Infection Control Committee, NYU Dentistry
2019-2022	Digital Dentistry Committee, NYU Dentistry
2019-2021	Executive Management Council, NYU Dentistry
2019-2021	Institutional Effectiveness Committee, NYU Dentistry

2019-2021 Senior Academic Leadership Team (SALT), NYU
Dentistry

University of North Carolina at Chapel Hill

Chair

2018-2019	Strategic Plan Priority Teams task force, School of Dentistry
2018-2019	Search Committee for position # 00033255, Director of Clinical Compliance, School of Dentistry
2018-2019	Search Committee for Associate Dean for Clinical Affairs, School of Dentistry (secondary appointment, no position number).
2018-2019	School of Dentistry Administrative Board
2017-2019	Epic/Wisdom Implementation Steering Committee, School of Dentistry (co-chair)
2016-2019	Mentoring Team for Angela Broome, Clinical Associate Professor, Department of Diagnostic Sciences, School of Dentistry
2017-2018	Big Ideas task force, School of Dentistry
2015-2017	Search Committee for position #20007714, Dental Assistant, Department of Operative Dentistry, School of Dentistry
2015-2017	Promotion and Tenure Advisory Committee, School of Dentistry
2016-2017	Search Committee for position #FAC0001641, Chair, Department of Prosthodontics, School of Dentistry
2014-2016	Mentoring Team for Ibrahim Duqum, Clinical Assistant Professor (promoted to Clinical Associate Professor), Department of Prosthodontics, School of Dentistry
2014-2015	General Dentistry Advisory Board Committee, School of Dentistry
2013-2015	Mentoring Team for Derek Duggan, Assistant Professor, Department of Endodontics, School of Dentistry
2000-2014	Operative Dentistry Advanced Education Program Admissions and Performance Review Committees, School of Dentistry
2012-2014	Mentoring Team for Cynthia Lambert, Clinical Assistant Professor, Department of Dental Ecology, School of Dentistry

Member

2018-2019	Health Innovation and Strategy Working Group, UNC Health Affairs Schools
2017-2019	School of Dentistry Intranet Working Group
2015-2019	Dr. Shizuko Yamauchi Endodontics Graduate Student Award Selection Committee
2016-2019	Mentoring Team for Jennifer Harmon, Clinical Assistant Professor, Department of Dental Ecology, Dental Hygiene Program, School of Dentistry

2015-2019	Fee Committee (Ad Hoc)
2015-2019	Materials Selection Committee
2014-2019	DDS Academic Performance Committee
2012-2019	Curriculum Revision Steering Committee, Evidence Based Dentistry, Critical Thinking, and Research Workgroup (Ad Hoc), School of Dentistry
2011-2019	Curriculum Committee, School of Dentistry
2010-2019	Administrative Board, School of Dentistry
2017	2017 UNC School of Dentistry Strategic Planning Advisory Committee
2017	Post-tenure Review Committee for Jim Beck, Professor, Department of Dental Ecology, School of Dentistry (Ad Hoc)
2015-2017	Health Sciences Advisory Committee (HSAC)
2015-2017	2017 Accreditation Clinical Sciences Committee, School of Dentistry (Ad Hoc)
2015-2017	Mentoring Team for Flavia Teles, Research Associate Professor, Department of Periodontology, School of Dentistry
2013-2017	ICE Project, User Interface Working Group (Ad Hoc), School of Dentistry
2011-2017	Faculty Development Committee, School of Dentistry
2013-2015	Compensation Incentive Committee, School of Dentistry
2013-2014	General Dentistry Advisory Board Committee, School of Dentistry
2013-2014	Search Committee for Assistant Dean for Financial Affairs (Ad Hoc), School of Dentistry
2013	Administrative Review (Ad Hoc), Emile Rossouw, Chair, Department of Orthodontics
2012-2013	Search Committee for Cariology Faculty Position (Ad Hoc), School of Dentistry
2000-2010	Graduate Operative Dentistry Admissions and Performance Review Committees, School of Dentistry
2012-2013	Dr. John Ludlow's Post-tenure Review Committee (Ad Hoc), School of Dentistry
2010	Department of Periodontology Promotion Review Committee (Ad Hoc), School of Dentistry
2009-2010	Search Committee for Dean of the School of Dentistry (Ad Hoc)
2008-2010	Curriculum Revision Steering Committee, Pre-clinical Education Workgroup (Ad Hoc), School of Dentistry
2008-2010	2010 Accreditation Clinical Sciences Committee (Ad Hoc), School of Dentistry
2006	Search Committee for Assistant/Associate Professor position in the Department of Operative Dentistry, Division of Dental Materials (Ad Hoc), School of Dentistry
2006	Faculty Evaluations Committee (Ad Hoc), School of Dentistry

2005-2011	Teaching Committee, School of Dentistry
2005-2007	Medical School Investigations Involving Human Subjects Committee (Biomedical IRB), Office of Human Research Ethics
2005	Search Committee for Assistant/Associate Professor position in the Department of Operative Dentistry (Ad Hoc), School of Dentistry
2004-2007	Research Advisory Committee, School of Dentistry
2003-2005	Investigations Involving Human Subjects Committee (Dental IRB), School of Dentistry
2003	Dental Research and Review Day, Awards Committee, School of Dentistry
2003	Search Committee for Department of Pediatric Dentistry Chair position (Ad Hoc), School of Dentistry
2002-2003	2003 Accreditation Subcommittee on Faculty and Staff (Ad Hoc), School of Dentistry
2001-2007	Infection Control Committee, School of Dentistry
2002	Student Table Clinics, Judging Committee, School of Dentistry

State/National/International (Dentistry)

Chair

2014	Topic Leader, 2014 National Dental Practice Based Research Network South Central Region Annual Meeting, Birmingham, AL, March 7-8
2013	Session Chair, 60 th ORCA Congress, Liverpool, UK, July 3-6
2013	Session Moderator, 5 th International Congress on Adhesive Dentistry, Philadelphia, PA, June 14
2007	Oral Session, 85 th General session of the IADR, New Orleans, LA, March 23
2006	Oral Session, 35 th General Session of the AADR, Orlando, FL, March 10
2004	Poster Discussion Session, 82 nd General Session of the IADR, Honolulu, Hawaii, March 09
2000	Oral Session, 78 th General Session of the IADR, Washington DC, March 07

Member

2021-present	ADEA Leadership Institute Alumni Association Advisory Board
2019	American Academy of Esthetic Dentistry (AAED) session moderator at the 2019 AAED Annual Meeting
2015-2018	Academy of Operative Dentistry (AOD) Research Committee
2015-2018	American Dental Association Foundation Dr. Ray Bowen Student Research Award selection committee (as part of the AOD Research Committee functions)
2017	American Academy of Esthetic Dentistry (AAED) poster review judge at the 2017 AAED Annual Meeting

2016	Dental Materials Group abstracts review panel for the 2017 IADR/AADR/CADR Annual Meeting & Exhibition
2015	Dental Materials Group abstracts review panel for the 2016 AADR/CADR Annual Meeting & Exhibition
2010	Cariology Group abstracts review panel for the 2010 IADR/AADR Annual Meeting & Exhibition
2005	Dental Materials Group IV (Clinical Trials) abstracts review panel for the 2006 General Session of the AADR
2005	UNC School of Dentistry representative, Consortium of Operative Dentistry Educators (CODE) annual meeting, Region VI (South), November 2-4, Nashville, TN
2002	Dental Materials Group VI (Polymer Materials – Mechanical Properties and Degradation) abstracts review panel for the 2003 AADR General Session of the
2001	UNC School of Dentistry representative, CODE annual meeting, Region VI (South), October 24-26, Lexington, KY
2000	UNC School of Dentistry representative, CODE annual meeting, Region VI (South), October 25-27, Birmingham, AL

Service and Engagement Activities

2024	Faculty Advisor, Hispanic Student Dental Association, UWSOD Chapter, Seattle, WA
2021-present	Fellow, New York Academy of Medicine, New York City, NY
2014-present	Consultant, Naval Postgraduate Dental School, Bethesda, MD
2018	Faculty Advisor, 2018 ADEA Summer Program for Emerging Academic Leaders, Washington DC, July 11-14
2018	Table leader, The National Dental Practice Based Research Network Symposium/Workshop Advancing Research to Integrate Medical and Dental Care, AADR meeting, Fort Lauderdale, FL
2015-2017	Faculty advisor, Egypt Project
2015-2019	Faculty advisor, The Singulums
2011-2019	Reviewer of dental education resources, MedEdPORTAL
2005-2019	Participant, Hypodontia Intervention Program (HIP), UNC School of Dentistry
2001-2019	Facilitator, DENT 400 DISC Rotations Program between UNC School of Dentistry and the Federal University of Santa Catarina School of Dentistry, Florianópolis, SC, Brazil
2000-2019	Clinical Instructor, Student Health Action Clinic (SHAC) Dental Clinic, Carrboro, NC

- 2015 External Examiner, Dr. Deepak Arora's thesis defense (Effect of Non-thermal Plasma on The Bond Strength of Orthodontic Brackets to Enamel: An In Vitro Study), MSc candidate in Craniofacial Science/Orthodontics, University of British Columbia, Vancouver, BC, Canada, August 2015
- 2015 External Examiner, National University of Singapore Faculty of Dentistry DDS Program, Singapore, May 2015
- 2014 Faculty Supervisor/Preceptor, HDA/ENNEAD Free Clinic, March
- 2010 Faculty Advisor, UNC Nepal Project, July-August 2010
- 2006 Chair, Conference of Operative Dentistry Educators (CODE) regional meeting, Chapel Hill, NC, October 25-27

Peer Review Journals and Editorial Boards (spans 2000 – present)

Manuscript Reviewer:

Journal of Prosthetic Dentistry, Acta Biomaterialia, Journal of Investigative and Clinical Dentistry, International Journal of Dentistry, Caries Research, Restorative Dentistry and Endodontics, Acta Odontologica Scandinavica, Revista Portuguesa de Estomatologia, Medicina Dentária e Cirurgia Maxilofacial (Portugal), Oral Diseases, Journal of Dental Hygiene, Photomedicine and Laser Surgery, Clinical Oral Investigations, Community Dentistry and Oral Epidemiology, European Journal of Dentistry, Journal of Biomedical Materials Research: Part B - Applied Biomaterials, Journal of Adhesive Dentistry, Journal of Evidence-Based Dental Practice, Journal of Dental Research, The Journal of Contemporary Dental Practice, Journal of Oral Rehabilitation, The Angle Orthodontist The Journal of The American Dental Association, Dental Traumatology, Archives of Oral Biology, Odontology, American Journal of Dentistry, Lasers in Surgery and Medicine

Editorial/Scientific Board Member and Manuscript Reviewer:

Journal of Dental Science, Journal of Applied Oral Science, Operative Dentistry, Journal of Esthetic and Restorative Dentistry, formerly Journal of Esthetic Dentistry (Blackwell Munksgaard, previously BC Decker), The American Journal of Esthetic Dentistry (Quintessence), Dental Traumatology

Assistant Editor

2000-2010 *Journal of Esthetic and Restorative Dentistry*, formerly *Journal of Esthetic Dentistry* (Wiley, previously Blackwell Munksgaard and BC Decker)

Associate Editor

2021-2023 *Associate Editor for Operative Dentistry, Journal of Esthetic and Restorative Dentistry* (Wiley)

Other Editorial and Reviewer Roles

2024	Guest Editor, <i>Journal of Esthetic and Restorative Dentistry</i> , American Academy of Esthetic Dentistry Special Issue
2000-2011	Coordinating Editor and Reviewer, <i>Practical Reviews in Cosmetic Dentistry</i> (Oakstone Medical Publishing)
2000-2010	Consultant/Advisor, Biomedical Research Council, Singapore

Society Memberships (selected)

2023-present	American College of Dentistry (Fellow)
2022-present	Sigma Xi (Full Member)
2022-present	Washington State Dental Association
2021-present	New York Academy of Medicine (Fellow)
2016-present	American Academy of Esthetic Dentistry (Fellowship in 2022)
2013-present	Omicron Kappa Upsilon Honorary Dental Society (NC, NY, WA chapters)
2011-present	ADEA Leadership Institute Alumni Association
2010-present	American Dental Education Association (ADEA #143115)
2010-present	International College of Dentists (Fellow)
2009-present	European Organization of Caries Research (ORCA, #633)
2006-present	Third District Dental Society (NC)
2002-present	American Dental Association (ADA #292001241)
1997-present	International Association for Dental Research (IADR #21461)
1997-present	American Association for Dental Research (AADR #21461)
1997-present	Academy of Operative Dentistry
2020-2022	New York State Dental Society
2002-2020	North Carolina Dental Society