



Daniel S. German, D.D.S.

Thirty years ago, Dr. Dan German started an orthodontic practice that became one of the largest privately held practices in the country. He served as a Professor of Orthodontics at The Ohio State University College of Dentistry, where he trained post doctoral residents and was an attending clinical doctor. In 2016, Dr. German used his passion for transforming the delivery of dental care to found orthobrain®.

Dr. German is well known throughout the dental world for educating professionals on how to correct the entire spectrum of malocclusions, all while rendering exceptional service. Dr. German is devoted to solving dental problems using new and better solutions. He helped develop systems for an easy and precise way to place braces without any lab work.

Dr. German is an orthodontic pioneer in the fields of interceptive orthodontics, aligner therapy, digital braces placement and 3-D imaging. His techniques have been taught around the world.

For the past 25 years he has traveled the world as a keynote speaker, teaching the clinical aspect of orthodontics and practice development to specialists and general practitioners alike. Dr. German began a two-week teaching tour in Australia where he lectured at the National Orthodontic Society and ended at the Equilibration Society in Chicago. He presented at the American Association of Orthodontists meeting along with the world's top presenters. Most recently, he was a full day keynote speaker at the Global Orthodontic Program of the 2018 Greater New York Dental meeting where 53,000 people attended the conference.

In 2014, Dr. German received what he considers the crown jewel of his career - The Distinguished Alumni Award from the University of Louisville Orthodontic Department. This is only the second time the award has been bestowed.

Dr. German is most proud of his role as a dad and grandpa, raising seven children with his wife, Teri.

CURRICULUM VITAE

Daniel S. German, D.D.S.
2590 Buckhurst Drive
Beachwood, Ohio 44122

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Email: dan@orthobrain.com
Website: www.orthobrain.com

Spouse: Teri E. German

Children: Julia, Laura, Ethan, Aaron, Edin, Meira, and Ezra

EDUCATION

Orthodontic Residency 1987	University of Louisville, School of Dentistry, Department of Orthodontics Louisville, Kentucky Certificate in Orthodontics
Dental School 1985	Case Western Reserve University, School of Dental Medicine Cleveland, Ohio D.D.S.
College 1983	Case Western Reserve University Cleveland, Ohio B.S.
High School 1979	University School Cleveland, Ohio

POST-GRADUATE CONTINUING EDUCATION:

Advanced Mini-Residency for licensed orthodontic specialists learning interdisciplinary excellence
University of Washington, School of Dentistry, Department of Orthodontics, Seattle, Washington, 2007

HONORARY SOCIETIES AND AWARDS

Inducted as a Fellow of the American College of Dentists, Fall, 2015

Inventor of and recipient of a Registered Trademark for the iFinisher®, April, 2015

Distinguished Alumni Award, University of Louisville Department of Orthodontics, November, 2014. (2nd recipient in history)

Top 1% Elite Premier Provider, Award by Align, April 2012 to 2017

Top Invisalign teen provider in the USA, awarded by Align, 2009, 2010

Chabad Center of Greater Dayton, recipient of the "Man of Deeds" award, 2001

Jewish Federation of Greater Dayton, recipient of the "Young Leadership" Award, 1998

United States patent for "The Canine Reel," an orthodontic device to apply forced traction to impacted teeth, 1994

Previous American record holder WNPF, submaster division, 148 pound weight class, powerlifting 1994

Submaster National Champion, WNPF powerlifting, 1994

Submasters National Champion, powerlifting, WNPF Powerlifting Federation, 1995

Submasters WNPF international championship, 5th place, 1995

Pierre Fauchard Academy, an International Honor Organization, 1993

Ohio Dental Association, co-recipient of the Humanitarian Award for the State of Ohio, 1992

Omicron Kappa Upsilon Honorary Dental Society, regularly elected, February, 1985

Academy of Operative Dentistry, Award for Outstanding Achievement in Operative Dentistry, 1985

Research Fellowship Recipient, Advisor: Dr. Rolf Behrents, Case Western Reserve University, 1984

Designated a Western Reserve Scholar, 1979-1980, 1980-1981

Designated a Pre-professional Scholar in Dentistry, 1979

EMPLOYMENT EXPERIENCE

orthobrain®, 2016–current
Founder, CEO, and Chief Orthodontist

Sher Smiles, 2017-2019
Co-founder and Partner
Private Practice of Orthodontics

German Orthodontics, Inc., 1987–2017
Founder and CEO
Private Practice of Orthodontics
3300 Kemp Rd, Beavercreek, OH 45431

The Ohio State University College of Dentistry, Division of Orthodontics, 2009–2016
Assistant Professor of Orthodontics for Postdoctoral Residents
305 W. 12th Avenue, Columbus, OH 43210

German Burke Orthodontics, Inc., 1993–2009
Founder and Managing Partner
Private group practice of Orthodontics
Seven doctors employed in four locations with more than 60 employees

Dentistry for Friends in Need, Inc., 1990–1997
Founder & Director
Non-profit charitable organization that provided no-cost dental services for those in need
120 West Apple Street, Dayton, OH 45402

Martin G. LeBoeuf, D.D.S., Inc., 1987–1990
Associate Orthodontist with Dr. LeBoeuf
2600 Far Hills Ave. #317, Dayton, OH 45419

Orthodontic Laboratory Services, 1985–1987
Owner
D.S.G. Orthodontic Services

University of Louisville, 1985–1987
Part-Time Lecturer for Undergraduate Instruction in Orthodontics

Drs. Arnstine and Friedman, 1982–1985
Orthodontic Laboratory Technician
Shaker Heights, OH

Simply Elegant, Inc. (Catering Business), 1980–1985
Responsible for computerizing the firm
Cleveland, OH

Free Medical Clinic of Cleveland, 1983–1984
Volunteer Dentist

Case Western Reserve University, 1980–1985
Science, Orthodontics and Endodontics Tutor
Tutored undergraduate students in science and tutored dental school students in orthodontics and endodontics

DENTAL BOARDS

Arizona State Dental Board, License Number D7382, 2007–Current

Utah State Dental Board, License Number 6556634-9921, 2007–Current

American Board of Orthodontics, Board Certified, 2005–2010

Wyoming State Dental Board, License Number 001001, 1996–current

American Board of Orthodontics, Satisfactorily completed the Written Examination for Certification, 1995

Maine State Dental Board, License Number 3154 is no longer active, 1986, 1987

Ohio State Dental Board, License Number 17930, 1985–current

Northeast Regional Board of Dental Examiners, 1985

National Dental Examination Boards, Parts I and II, 1984

ORGANIZATIONS

University of Louisville Orthodontics Alumni Association

Founder and President, 2009–2013; Senior board member 2013–current

Board of Directors, Alumni Association of Case Western Reserve University School of Dental Medicine, 2010-2014

World Federation of Orthodontics, Inception to current

Seattle Study Club, Western Ohio Chapter, Board of Advisors, 2006–2017

National Park Service, Mount Rainier, Washington, 2012

Volunteer Glaciology Research Field Assistant

Dayton Dental Society

President, 1993

Vice President, 1992

Executive Board, 1991–1994

Delegate to Ohio Dental Association, 1992-1993

Board of Directors, 1989–1994

Secretary, 1991

Chairman of Budget Committee, 1990

American Cancer Society, Greene County

Director of the 60-Mile Ultra Marathon Club, 1995

Division Fundraiser and Golf Tournament Director, 1992–1993

Golf Committee Member, 1992–1997

Jewish Federation of Greater Dayton, Board of Directors, 1998–2001

The Muse Machine: A Community Arts program for youth, Board of Directors, 1997–2001

The Miami Valley School: Dayton independent prep school

Trustee, 1999–2001

Chairman of the Capital Campaign, 1999–2002

Chabad Center of Greater Dayton, Chairman of the Advisory Board, 1999–2001

Jewish Federation of South Dayton, Board of Directors, 1998–2001

Jewish Family Services, Board of Directors, 1998–2001

United Jewish Campaign Super Sunday Fundraising Campaign, Co-Chairman, 1997

American Dental Association, 1981–current

American Association of Orthodontists, 1985–current

Omicron Kappa Upsilon Honorary Dental Society, 1985–current

Pierre Fauchard Academy International Honor Organization, 1993–current

Alpha Omega Dental Fraternity

President of Dayton Chapter, 2000

Omicron Chapter-President, 1984–1985

Served on the Executive Board of Omicron Chapter, 1981–1985

Optimist Club International, Board of Directors, 1989

SELECTED ORAL PRESENTATIONS

“Latest Technology for Dentistry: GP Orthodontics” New York City, November 26, 2018
Greater New York Dental Meeting: Global Orthodontics program

“Grow Your Practice: Ensure Excellent Finishing with Aligners” New York City November 26, 2018
Greater New York Dental Meeting: Global Orthodontics program

“The Latest Technology on Dentistry: Comprehensive Orthodontics for GP’s” Toronto, Canada September 14, 2018
ClearCorrect Workshop

“Clear Aligner Therapy for Orthodontic Specialists: Grow your practice with excellent finishing, proper interval changes of aligners, and zero cost marketing” Toronto, Canada September 13, 2018

“Clear Aligner Therapy and CBCT: A Recipe for Success” Washington, D.C., May 6, 2018
American Association of Orthodontists Annual meeting, in exhibit hall.

“The Newest Greatest Happenings in Orthodontics” Cleveland, Ohio April 11, 2018
Northeast Ohio Dental Study Club

“An Orthodontic Primer for the General Dentist Team” Cincinnati, Ohio, January 26, 2018
Sponsored by orthobrain® and approved for CE by the Academy of General Dentistry
AGD PACE Provider ID# 377491

“An Orthodontic Primer for the General Dentist Team” Columbus, Ohio, June 9, 2017
Sponsored by orthobrain® and approved for CE by the Academy of General Dentistry
AGD PACE Provider ID# 377491

“Get a Raise, Guaranteed!” American Association of Orthodontists Annual Meeting
San Diego, California, April 24 and 25, 2017

“Interceptive Orthodontics, an evidenced based approach to timing and treatment,”
Dayton, Ohio, May 20, 2016, 200+ General Dentist Practice attendees

“Optimal Finishing with Aligner Patients,” Orlando, Florida, May, 2016, AAO Annual meeting in booth

“Grow Your Practice, Guaranteed!” Maryland Association of Orthodontists, Washington, DC, April 15, 2016

“Start Strong, Finish Stronger,” Resident symposium at TP Orthodontics, LaPorte, Indiana, April 1, 2016

“Excellent Finishing with Invisalign, it can be done!” The American Equilibration Society, Chicago, Illinois
February 25, 2016

“Orthodontic mechanotherapy for excellence in finishing,” Australian Orthodontic Society, Melbourne, Australia, February 21, 2016

“Overcoming the challenges of finishing Aligner Patients,” University of Sydney, Sydney, Australia, February 11, 2016

“You can only fix what you see, CBCT in Dentistry,” Australian Alpha Omega Dental Society, Sydney, Australia
February 10, 2016

“Intraoral scanning in Dentistry, Virtual implant placement and guided surgery,” Dayton, Ohio in-office hands-on course, November, 2016

“Grow your practice, Guaranteed,” Invisalign East Coast Forum, West Palm Beach, Florida, September 2015

“In Office seminar and clinical demonstrations,” Dayton, Ohio, August 2015

“A primer on Invisalign and elevating service in your practice,” Dayton, Ohio, July 31, 2015

“Excellence in orthodontic finishing,” American Association of Orthodontists annual meeting, San Francisco in-booth talk, May 17 and 18, 2015

“Aligner therapy: A day long primer on mechanotherapy and finishing to excellent standards,” WP Orthodontic Society, Pittsburgh, PA, May 1, 2015

“A Primer for a successful start in practice, how to start patients, a foundation for excellent finishing and orthodontic mechanotherapy for excellence in finishing,” Resident symposium at TP Orthodontics, LaPorte, Indiana, March 2015

“Start Strong, Finish Stronger,” University of Kentucky Orthodontic Department, January 26, 2015

“Contemporary Finishing in Orthodontics,” Four Seasons Resort, Scottsdale, Arizona, December, 2014

“Finishing orthodontic patients to the highest of standards,” Resident’s symposium at TP Orthodontics, LaPorte, Indiana, September, 2014

“Everything you wanted to know about Aligner therapy, a two-day seminar,” Park City, Utah, July 2014

“Interceptive Orthodontics, a continuing controversy,” Dayton, Ohio, October 2013

“TMD diagnosis and therapy,” Dayton, Ohio, September 2013

Keynote speaker at The Graduation of the University of Louisville Orthodontic Residency, June 2013

“Complex orthodontics with Invisalign therapy,” American Association of Orthodontists meeting, Philadelphia, PA, in- booth presentation for Invisalign, May, 2013

“3D & 4D For You and Me: A Primer for the Clinical Dentist and Correction of Severe Malocclusions with Aligner Therapy,” Annual Dolphins Users Meeting, Phoenix, Arizona, March 2013

“3D & 4D For You and Me: A Primer for the Clinical Dentist and Correction of Severe Malocclusions with Aligner Therapy,” Annual International Conference of Alpha Omega, Scottsdale, Arizona, December, 2012

“The 5 W’s of Interceptive Orthodontics,” Dayton, Ohio, August, 2012

“Correction of Class II Malocclusions with Aligner Therapy,” Annual alumni meeting of University of Louisville Orthodontic Alumni Association, Louisville, KY, August, 2012

“3D Diagnostics and Interactive Treatment Planning,” University of Otago, New Zealand, May 2012

“The Magic Behind the Making of a Smile,” Dayton, Ohio, August, September, October, November 2011; January, February, June, August, 2012

“3D & 4D Diagnostics in Dentistry,” Annual International Conference of Alpha Omega, Ft. Lauderdale, Florida, December 2011

“Biometrics & Esthetics Considerations in Orthodontics,” University of Louisville, August, 2011

“Aligner Therapy; 40 Consecutive Finished Patients,” Phoenix Association of Orthodontists, February 2011

“Invisalign integrated with 3D Cone Beam Diagnostics,” Regional Hygiene Association Annual Meeting, Dayton, Ohio, September, 2009

“A Systemized Clinical Protocol for Invisalign Patients,” Annual meeting of American Association of Orthodontists exhibit hall presentation, Boston, MA, May, 2009

“A Systematic Approach to Clinical Assessments at Each Orthodontic Visit,” The Ohio State University Orthodontic Department, May, 2009

“The Good, the Bad, and the Maybe about Invisalign,” Seattle Study Club, June, 2008

“Straight Teeth, No Braces: Facts and Fiction about Invisalign,” Hygiene Association, Dayton, Ohio, March, 2008

“Interdisciplinary Care: An Orthodontist’s Perspective,” Seattle Study Club, Dayton, Ohio, September, 2007

“Digital Radiography, A Comparison of Direct Digital, Indirect Digital and Wet Processing,” Ortho II Users Meeting, Orlando, Florida, 2001

“Non-Surgical Correction of Severe Malocclusion,” Alaskan Orthodontic Association Annual Meeting, February 13, 1998

“Pharmacologic Considerations for the Orthodontist” and “Management of Anterior Open Bites and Ectopic Eruption of Canines,” Branson, MO, October 10, 1997

“Innovative Therapies for Severe Malocclusions,” South African Association of Orthodontists Annual Congress, Sun City, South Africa, August 17–18, 1997

“Diagnosing Malocclusion in the Mixed Dentition and Timing of the Referral,” Africa 2000 – The Challenge to Dentistry, General Congress of the Dental Association of South Africa, August 19, 1997

“Prioritizing Your P’s & Innovative Treatment Modalities,” University of Missouri/Kansas City Annual Alumni Meeting, Kansas City, MO, March 20-21, 1997

“Strategies for the Successful Transition from Residency to Private Practice,” The Ohio State University, Columbus, OH, November, 1996

“Practice Management Strategies for the Service Oriented Practice,” Amelia Island, FL, November, 1996

“Practice Building Strategies and Clinical Pearls for the Recent Graduate,” University of Pennsylvania, Temple University and Albert Einstein Orthodontic Residency, Philadelphia, PA, March, 1996

“Treatment Modalities for the Challenging Malocclusion,” an overview, Denver, CO, May, 1996

“Treatment Modalities for the Challenging Malocclusion,” an overview, Hawaiian Orthodontic Association, Hawaii, September, 1996

“Treatment Modalities for the Challenging Malocclusion,” an overview, Bioprogressive Study Club, Newport Beach, CA, September, 1996

“Clinical Pearls and Leadership for the Orthodontic Team,” Los Angeles, CA, January 1996

“Prioritizing Your P’s, a Practice Philosophy & Interdisciplinary Care for Complex Malocclusions,” Arizona Orthodontic Study Club, November 1995

“Prioritizing Your P’s, a Practice Philosophy & Interdisciplinary Care for Complex Malocclusions,” Texas (Alamo) Study Club, San Antonio, TX, October, 1995

“Innovations in Orthodontics,” Washington D.C. Dental Society, Washington, D.C., April, 1995

“Prioritizing Your P’s, A Practice Philosophy & Interdisciplinary Care for Complex Malocclusions,” San Diego Orthodontic Society, San Diego, CA, April, 1995

“Developing Skills to Grow an Orthodontic Practice,” Ohio State University, Columbus, OH, April, 1995

“Treatment Modalities to Enrich Your Practice,” Wooster, OH, March, 1995

Keynote Address 1994 Commencement, University of Louisville School of Dentistry, Department of Orthodontics, Pediatric and Geriatric Dentistry, Louisville, KY, June, 1994

“Imaging and Orthodontics,” Dolphin Users Meeting, Orlando, FL, April, 1994

Clinical Technique Demonstration, Sponsored by 3M Unitek, AAO Annual Meeting, Orlando, FL, April, 1994

“Orthodontics – The Way It Was and The Way It Is: Developing Skills for the Examination and Consultation Appointment,” Orlando, FL, April, 1994

“Prioritizing Your P’s for Practice Prosperity,” Vail, CO, February, 1994

“Optimizing Imaging in the Orthodontic Practice,” Dayton, OH, November, 1993

“Integration of Practice Management and Diagnostic Computer Programs in the Practice of Orthodontics,” Toronto, Canada, May, 1993

“Treatment Modalities for TMD Disorders,” Miami Valley Hospital, Dayton, OH, August, 1993

“Interceptive Management of the Skeletal Malocclusion,” University of Louisville Orthodontic Residency, Louisville, KY, April, 1993

“Interceptive Management of the Skeletal Malocclusion,” Ohio State University Orthodontic Residency, Columbus, OH, April, 1993

“A Partial Primer for the Recent Orthodontic Graduate,” Medical College of Virginia Orthodontic Residency, Richmond, VA, April, 1992

“Video Imaging Utilization in the Practice of Orthodontics,” Dolphin Users Meeting, Seattle, WA, May, 1991

“Diagnosis and Treatment of Facial Pain and Headaches Associated with Temporomandibular Dysfunction,”
Miami Valley Hospital, Dayton, OH, April, 1991

“Non-radiographic Cephalometrics and Video Imaging Integrated in Orthodontic Practice,” Cleveland, OH, 1991

“Orthodontic Treatment of the Atypical Malocclusion,” Miami Valley Hospital, Dayton, OH, 1991

“A Comparison of Treatment Approaches: Fixed Edgewise Appliances with Lip Bumper/ACCO (Cetlin-type Mechanics) On a Pair of Twins with Similar Malocclusions,” A Table Clinic
American Association of Orthodontists Annual Meeting, Montreal, Canada, May, 1987

“Potential Pitfalls of Partnership and Disposition of an Orthodontic Practice,” Louisville, KY, August, 1987

“The Effect of Silastic Implants on Maxillary Arch Dimensions in Cleft Palate Patients,”
Case Western University under the guidance of Dr. Rolf Behrents, Cleveland, OH, May, 1984

PUBLICATIONS

Online Videos:

Electronic educational materials created for doctors appearing on our website/YouTube, exceeds 42,000 views.

“A primer on diagnosing in 3D and 4D using the German Template and Dolphin imaging,” August, 2012

“Fabricating the 3D German Template using Dolphin imaging,” August, 2012

“An Automatic Installer of the German Template default settings for Dolphin Imaging,” August, 2012

Journal Articles:

Aman, C., Scarfe, W., German, D.S. et al

“Apical root resorption during orthodontic treatment with clear aligner therapy: A retrospective study using cone beam CT.”
American Journal of Orthodontics & Dentofacial Orthopedics June, 2018

German, D.S., Patel, A., Chu, S. Furlong, M.S.

“Simplifying Optimal Tooth Size Calculation and Communication Between Practitioners,”
American Journal of Orthodontics and Dentofacial Orthopedics, Volume 150 Number 6, December, 2016

Nicholson, Keith, German, D.S.

“A Survey Study Comparing Adult Orthodontic Patient Quality of Life Between Invisalign and Fixed Appliances,”
Submitted for publication

German, D.S, Furlong, M.L., Gruelle, T.

“An Efficient way to Document Aligner Appointments,” Journal of Clinical Orthodontics, October, 2015

German, D.S., Burke, S.P.

“Marriage Manual for Men: 60 Minutes to a Better Marriage,” August, 2014

Moshiri, M, Eckert, J, McShane, P., German, D.

“Consequences of Poor Oral Hygiene During Clear Aligner Therapy,” Journal of Clinical Orthodontics, August, 2013

German, D.S.

“A Protocol for Creating Images from CBVI for the Practicing Orthodontist,” Parts I and II, OrthoTown, March, 2013,
April, 2013

German, D.S. and German, J.

“Cone-Beam Volumetric Imaging: A Two-Minute Drill,” Journal of Clinical Orthodontics, April, 2010

Farber, J. (with interview by German, D.S.)

“A Clear Alternative for Teens,” OrthoTown, November, 2008

German, D.S. and Burke, S.P.

“Esthetics as Part of the Customer Driven Practice,” Orthodontic Perspectives, Vol. IV, No. 1, 3-M Publication, Spring, 1997

Burke, S.P. and German, D.S.

“Pharmacology Considerations for the Practitioner Managing Patients with Temporomandibular Dysfunction and Orthodontic Appliances,” 3-M Unitek Newswire, April, 1996

German, D.S.

“Acoustic Neuroma Confused with TMJ Dysfunction,” Journal of the American Dental Association, December, 1991

Haskell, B., German, D.S. and Edelin, C.

“A Removable Appliance for Alignment of Second Molars,”

American Journal of Orthodontics and Dentofacial Orthopedics, Volume 93, Number 2, February, 1988

Haskell, B. and German, D.S.

“A Simple Technique for Intraoral Repair of Crimped Brackets,” Journal of Clinical Orthodontics, October, 1987

German, D.S.

“Orthodontic Office Automation: A Menu Driven Turnkey Software Package for Orthodontists,” submitted to The University of Louisville School of Dentistry Department of Orthodontics in partial fulfillment of the requirements for A Certificate in Orthodontics, June, 1987

German, D.S. and Behrents, R.

“The Effect of Silastic Implants on Maxillary Arch Dimensions,” Case Western Reserve University School of Dentistry Research Bulletin, March, 1984

ADVISORY POSITIONS

ClearCorrect

Speaking Faculty

Align Technology

Consultant on emerging technologies, CBCT scans for Aligner fabrication, merging intraoral scans with CBCT data, Occasional Faculty Educator, 2010–2016

University of Louisville

Graduate Orthodontics Residency Program, current advisory board

TP Orthodontics

Clinical advisor, 2014–2016

Dolphin Imaging

Beta site, Product Development Advisor, 1990–2012

3M Unitek

Advisor, Paid Advocate, and Product Evaluator, 1990–1998

Ortho II

Product development advisor, 2007 – 2009

Orthocad Cadent

Evaluator and Initial User of product creating 3D model fabrication and analyses, Evaluator and Beta Site for the iTero intraoral scanner, 1999

HOBBIES

Learning, teaching, fitness, skiing, running marathons and ultramarathons.