

# BASIC

Straight Wire Orthodontics  
for GENERAL and PEDIATRIC DENTISTS

## GENERAL AND PEDIATRIC DENTISTS CAN DO QUALITY ORTHODONTICS

100 CE  
CREDITS

Proven  
step-by-step  
instruction

Latest  
techniques and  
approaches  
taught

Focus on  
non-extraction

No prior  
orthodontic  
experience  
required

AOS Members  
monitor the  
following year  
at NO CHARGE

**COURSE DATES:** April 29-May 1, 2022  
June 3-5, 2022  
July 8-10, 2022  
August 5-7, 2022  
September 16-18, 2022

**LOCATION:** Renaissance Orlando Airport Hotel  
5445 Forbes Pl, Orlando, FL 32812  
CALL 407-240-1000 for room reservations

**SCHEDULE:** Registration is at 7:30 am on Friday.  
Friday and Saturday 8:00 am - 5:30 pm  
Sunday 7:00 am - 11:00 am EST

**COURSE COST:**  
\$5,480 per doctor. **Pay in full by April 1, 2022, to receive a \$500 discount, OR register with a 50% deposit.** Balance will be due prior to start of first session. Refund policy is 50% of course fee two weeks prior to course date. AOS membership of \$375 is required at time of registration and is non-refundable.

*A list of instruments required for completing the hands-on exercises will be provided upon registration confirmation. These are instruments which you will use in your practice.*

**MEMBERSHIP:** Founded in 1975, the American Orthodontic Society is America's largest orthodontic educational association for general and pediatric dentists.

**AOS COURSE CONTACT:** Kimberly Chauvin  
Telephone: 972-234-4000

### COURSE REGISTRATION CALL 972-234-4000

between the hours of 8:30 am - 4:30 pm Monday through Friday CST, and use your credit card to register. Phone registration will assure your place in the course, or MAIL the completed registration form along with your payment to:

**American Orthodontic Society  
11884 Greenville Ave., Suite 112  
Dallas, TX 75243**

You may also register at  
[www.orthodontics.com](http://www.orthodontics.com)

DDS ☐ DMD ☐

Doctor's Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_, State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

Credit Card # \_\_\_\_\_

CVV # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_

**AOS**  
AMERICAN ORTHODONTIC SOCIETY  
CREATING SMILES THAT MAKE A DIFFERENCE

American Orthodontic Society  
11884 Greenville Avenue, Suite 112  
Dallas, TX 75243

FOR GENERAL AND PEDIATRIC DENTISTS

Non-Profit Org.  
U.S. Postage  
PAID  
Dallas, Texas  
Permit #7947

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for GENERAL and PEDIATRIC DENTISTS



*"I have taken multiple orthodontic courses but did not have the confidence to jump into a case until I took Dr. Williams' course. He gave me the confidence to start orthodontics in my general practice and he is always there to answer any questions you may have, even outside of class."*

PARIKSHA GUNNALA, DDS - GRAPEVINE, TX

*"It has been a privilege to learn from Dr. Williams. His kind manner, sense of humor, and encyclopedic knowledge of all facets of general practice orthodontics (past, present, and future!) are a huge benefit. I know that I can rely on him as a colleague and a resource as I continue in orthodontics and expand my practice."*

SARAH OLIM, DDS - HOUSTON, TX



*"Dr. Williams has vast knowledge and experience in orthodontics from a GP perspective. Dr. Williams is very approachable, accommodating, and makes learning and participation easy. I would strongly encourage any GP considering incorporating ortho into their practice to start with Dr. Williams' Level 1 (Basic) and Level 2 (Intermediate) seminars."*

JACQUES R. WILLIAMS, DDS - DOUGLASVILLE, GA

**AOS**  
AMERICAN ORTHODONTIC SOCIETY  
CREATING SMILES THAT MAKE A DIFFERENCE

Presents  
**BRAD WILLIAMS,  
DDS**

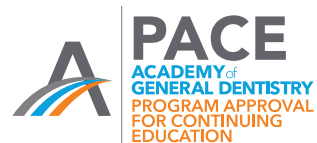
ORLANDO  
**2022**

Straight Wire Orthodontics

# BASIC

FOR GENERAL AND PEDIATRIC DENTISTS

The study material for this course was peer-reviewed in April 2018 to ensure that all clinical and technical information included the scientific basis for the program content and an assessment of the benefits and risks associated with that content in order to promote public safety.




Approved PACE Program Provider for FAGD/ MAGD credit.  
Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement.  
11/1/2019 to 10/31/2023  
Provider ID# 217410

**ADA C.E.R.P.**® Continuing Education  
Recognition Program

American Orthodontic Society is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. American Orthodontic Society designates this activity for up to 100 continuing education credits.



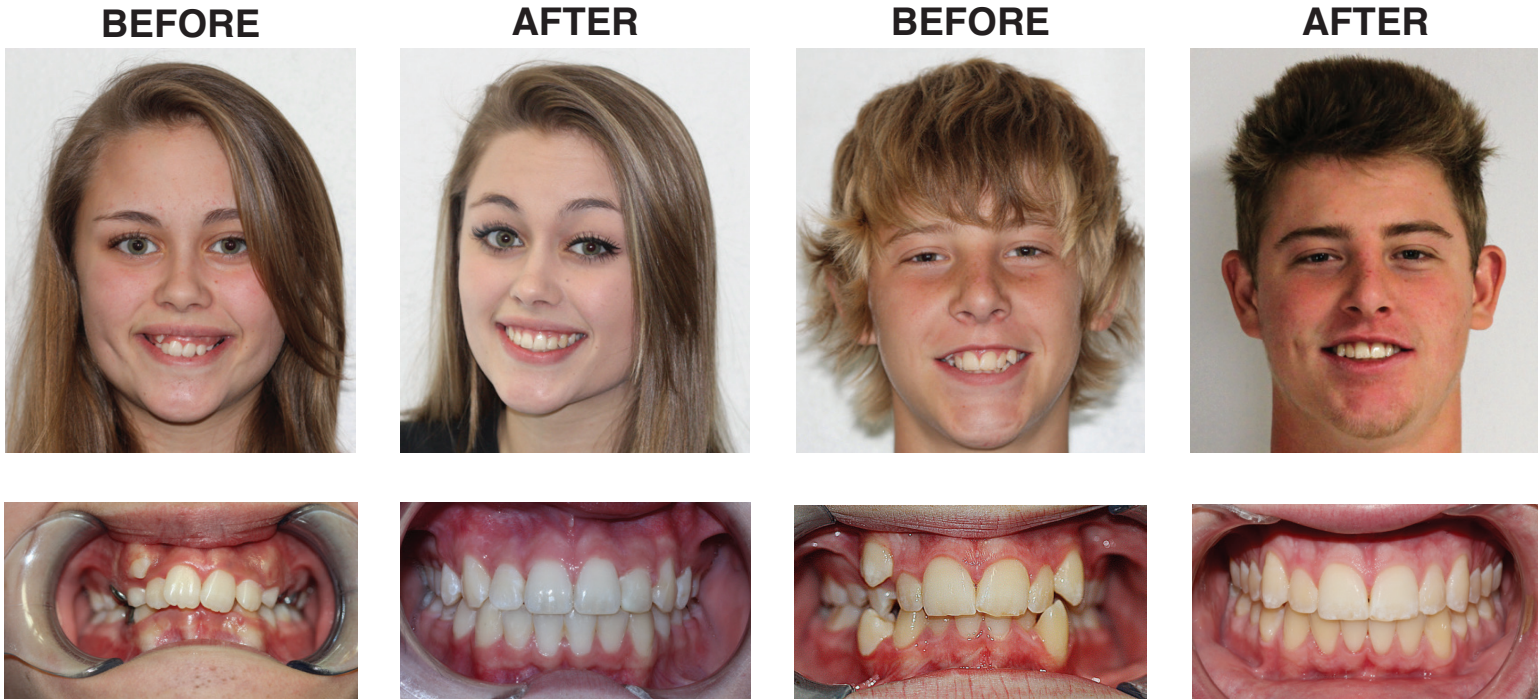


**DR. BRAD WILLIAMS**

Dr. Brad Williams is a 1982 Oklahoma University College of Dentistry graduate. He has practiced general dentistry for 35+ years and has been practicing gp orthodontics for 30+ years. He first joined the AOS in 1983. In 2004, he began to modify his technique from Tip Edge to Straight Wire. He incorporated treatment techniques using the Straight Wire System, lecturing and teaching with the late Dr. David Jackson for five years. He is a Diplomate and past board member of the AOS. Dr. Williams practices in Skiatook, Oklahoma, where his family has resided for over 70 years.

For more information about Dr. Brad, go to his website at [www.WilliamsGPorthodontics.com](http://www.WilliamsGPorthodontics.com)

*Neither Dr. Williams nor members of his immediate family have any financial relationships relevant to this presentation to disclose.*



**Do you want to attend the AOS Basic Orthodontics Course but are concerned about social distancing?**


Get a high quality virtual experience from the comfort of your home or office!

**Introducing the Basic Orthodontics Course Virtual Track!**

The virtual experience will be a high quality experience with a multi camera live stream and a digital feed of the on-screen slides and materials.

You'll see close up shots of the class exercises and you'll feel the energy of the live class environment. Your questions will be answered in a chat format, but the instructor will also choose questions to address live.

- Stream of On-Screen Content
- Wireless Roaming Camera for Close-up of Exercises
- Full Course Materials
- Live Q&A Video Call with Instructor



1 INTRODUCTION TO STRAIGHT WIRE ORTHODONTICS		2 PHASE I - EARLY TREATMENT		3 PHASE II- COMPREHENSIVE TREATMENT		4 PHASE II-COMPREHENSIVE TREATMENT (CONT.)		5 FINISHING THE CASE	
SESSION 1 • April 29-May 1, 2022	<p><b>LECTURE</b></p> <ul style="list-style-type: none"><li>• The Financial and Practical Benefits of Incorporating Orthodontics into your Practice</li><li>• An Overview of this Course in Basic Orthodontics</li><li>• Examples of Cases You will be Treating after this Course</li><li>• Cephalometrics – Landmarks, Definitions and Diagnosis</li><li>• The Intro Cephalometric Analysis</li><li>• Understanding the Straight Wire Orthodontic Appliance System</li><li>• Understanding the Tip and Torque in the Straight Wire Bracket</li><li>• Necessary Records for Orthodontic Standard of Care</li><li>• How to Band and Bracket Teeth</li><li>• Diagnosing and Treatment Planning Your Cases</li></ul> <p><b>DEMONSTRATION</b></p> <ul style="list-style-type: none"><li>• Placing Separators</li></ul> <p><b>EXERCISES</b></p> <ol style="list-style-type: none"><li>1. Bracketing Anatomical Teeth – Learning the Effect of Bracket Positioning on the Teeth</li><li>2. Banding &amp; Bracketing the Clear Typodont – Learning Correct Bracketing Positions</li></ol>	SESSION 2 • June 3-5, 2022	<p><b>LECTURE</b></p> <ul style="list-style-type: none"><li>• Understanding the Rationale of the Straight Wire Series in Phase I or Interceptive Treatment</li><li>• The Pre-Fabricated Utility Archwire System</li><li>• Correcting Crossbites with the Nitanium Palatal Expander</li><li>• The Fixed Removable Lingual Arch &amp; its Role in Phase I Retention</li><li>• Bending Customized Utility Archwires in Phase I Treatment</li><li>• Basic Cephalometrics</li><li>• Basic Diagnosis &amp; Treatment Planning</li><li>• Diagnosing &amp; Treatment Planning Your Cases</li></ul> <p><b>EXERCISES</b></p> <ol style="list-style-type: none"><li>3. Palatal Expansion Using the Nitanium Palatal Expander (NPE)</li><li>4. Utility Archwire for Mixed Dentition – Pre-Fabricated</li><li>5. Utility Archwire for the Mixed Dentition – Bend Your Own</li><li>6. Fixed Removable Lingual Arch (FRLA)</li></ol>	SESSION 3 • July 8-10, 2022	<p><b>LECTURE</b></p> <ul style="list-style-type: none"><li>• Understanding the Rationale of the Straight Wire Series in Phase II or Comprehensive Treatment</li><li>• Treatment Mechanics &amp; Coordinated Arch Development</li><li>• How to Open Bites and Keep Them Open</li><li>• More Basic Cephalometrics &amp; Sim Model Analysis</li><li>• The Straight Wire Series for Class I Malocclusion</li><li>• Stainless Steel and Nitinol Archwires: What to Use and When</li><li>• Leveling, Aligning, and Correcting Rotated Teeth in the Dental Arches</li><li>• First, Second, and Third Order Bends in the Archwire</li><li>• Diagnosing and Treatment Planning Your Cases</li></ul> <p><b>EXERCISES</b></p> <ol style="list-style-type: none"><li>7. .012 &amp; .014 Nitinol Archwires – First Archwires in Phase II</li><li>8. .018 Nitinol Archwire with Figure 8 Ties</li><li>9. .020 Stainless Steel with Open Coil Spring, Accentuated &amp; Reverse Curves, Step-In &amp; Step-Out Bends</li><li>10. .016 x .022 Nitinol Archwires</li><li>11. .016 x .022 Stainless Steel Archwires with Power Chain, AC/RC, Buccal Root Torque &amp; Individual Root Torque</li></ol>	SESSION 4 • August 5-7, 2022	<p><b>LECTURE</b></p> <ul style="list-style-type: none"><li>• Reviewing Phase I Sagittal and Transverse Appliances</li><li>• Treatment Planning in More Detail</li><li>• The Straight Wire Series for Class II Malocclusions</li><li>• Multi Distalizing Arch Appliance (MDA)</li><li>• The CD Distalizer, The EZ Distalizer &amp; Other Distalization Appliances</li><li>• Closing Spaces and Retraction Mechanics</li><li>• More Basic Cephalometrics &amp; Sim Analysis</li><li>• Diagnosing &amp; Treatment Planning Your Cases</li></ul> <p><b>DEMONSTRATION</b></p> <ul style="list-style-type: none"><li>• Post MDA - .016 x .022 Nitinol – Recovering the U5s</li></ul> <p><b>EXERCISES</b></p> <ol style="list-style-type: none"><li>12. MDA – Placing the Multi Distalizing Arch Appliance – Stainless Steel</li><li>13. Post MDA - .016 x .022 SS – Retracting the Pre-Molars &amp; Retracting the Canines</li><li>14. Post MDA - .018 x .025 SS – Posts or Crimpable Hooks – Retracting the Anteriors</li></ol>	SESSION 5 • September 16-18, 2022	<p><b>LECTURE</b></p> <ul style="list-style-type: none"><li>• Review of Class I &amp; Class II Treatment Mechanics</li><li>• Various Sagittal &amp; Transverse Appliances</li><li>• Case Finishing Techniques</li><li>• Elastic Strategies</li><li>• Retention: What to Use and When</li><li>• Clear Aligner Therapy &amp; its Indications</li><li>• GP Orthodontic Practice Management</li><li>• More Basic Cephalometrics</li><li>• Diagnosing &amp; Treatment Planning Your Cases</li><li>• General Review</li></ul> <p><b>EXERCISES</b></p> <ol style="list-style-type: none"><li>15. Elastic Strategies</li><li>16. .018 x .025 SS Sectionals &amp; Cross Arch Elastics</li><li>17. Retention with Bond-A-Braid</li></ol> <p><i>Dr. Brad's attendees have the exclusive opportunity to enroll their front office staff in his “Managing Ortho in the GP Practice” course during the 5th session.</i></p>

**COURSE DESCRIPTION**

This course is designed for general and pediatric dentists who want to add comprehensive fixed orthodontic services to their practices.

Upon completion of this course, you will be able to diagnose and treat up to 70% of the orthodontic cases presenting in general and pediatric practice, using Straight Wire orthodontic appliances.

The course consists of hands-on exercises and lectures on Fridays and Saturdays with a half day Sunday session devoted to in-depth review of cases that you are involved in treating or cases that you are considering for treatment in your practice.

The most valuable feature of this course is the outside support by Dr. Brad. He is always available by phone and/or email to consult and answer questions you may have about the course or the cases you are treating.


**COURSE OBJECTIVES:**

- Learn the financial and practical methods of incorporating orthodontics into your practice
- Learn the necessary diagnostic records for orthodontic standard of care
- Learn the basic cephalometric analysis, diagnosis and treatment planning
- Learn the Straight Wire orthodontic appliance system & how to band & bracket teeth
- Learn what to treat and what not to treat


**To register, contact the American Orthodontic Society 972-234-4000 • [www.ORTHODONTICS.com](http://www.ORTHODONTICS.com)**

**A total of 100 continuing education hours of credit may be earned (20 per session).**

Friday and Saturday sessions begin at 8:00 am and conclude at 5:30 pm. Sunday begins at 7:00 am and concludes at 11:00 am.



**This course teaches the student how to treat up to 70% of the ortho cases in their practice. Adding orthodontics has significantly increased revenue in other dental offices just like yours!**



**SUSAN COFFEY, RDA**

Susan is an Associate Instructor for the AOS and a Registered Dental Assistant who specializes in orthodontics. She is Dr. Williams' Course Assistant for the doctors and teaches the assistant course that covers the Williams' Basic and Intermediate curriculum. This provides your entire team the opportunity to be trained in the same material.