

**Programming developed for the
interdisciplinary dental team,
oriented towards achieving
comprehensive dental care on a
consistent basis
Colin Richman DMD**



Table of Contents

- P3** Maximize beauty—Minimize Risk.
Achieving long-term esthetic, restorative and functional
success facilitated by POPA
- P4** It's all about the 'Facial Bony Plate'
- P5** Periodontitis the Disease,
(including Peri-implantitis)
- P6** Preventing Bad Things From
Happening to Good Implants
- P7** Achieving Comprehensive Care
Consistently (A.K.A. Big Case Dentistry)
- P8** Interactive Hands-on Treatment
Planning for the Dental Team
- P9** Recession, Abrasion, Abfraction,
Erosion.(Includes Concepts for
Changing Gingival Biotype).

CV, Awards, Testimonials

Maximize beauty—Minimize Risk.

Achieving long-term esthetic, restorative and functional success facilitated by POPA

POPA (pre Orthodontic Periodontal Augmentation) is an innovative dental technology, combining generative periodontal therapy with orthodontic treatment. This enables the dentist to minimize potential iatrogenic risk factors associated with orthodontic therapy (see below). Favorably positioned teeth, plus an enhanced muco-gingival complex, facilitates ideal and predictable esthetics and function.

Major positive facets of POPA :

1. *Treatment* of existing recession and periodontitis lesions, as well as enhancement of thin biotypes. This minimizes the risk of iatrogenic gingival recession associated with orthodontic treatment.
2. Greater post treatment orthodontic *stability*.
3. Less apical root *resorption*.
4. Predictable and definitive periodontal and muco-gingival treatment.
5. *Accelerated* orthodontic treatment, usually completed in 6-9 months.
6. More stable and ideal tooth alignment.
7. Less need for *orthognathic* treatment or extractions

Topics include:

1. *Why: Recession/Impactions/GBR/Sleep Disorders?*
2. Background and concepts of POPA
3. Limitations and complications of orthodontic treatment.
4. Minimizing risk: Gingival recession, root resorption; extended orthodontic treatment time.
5. Logistics of executing multi-disciplinary treatment.
6. Representative clinical cases.
7. Evidence

Target audience — Hygienist, Dentist, Specialist, Technician



Note: Multiple recession and dehiscence defects, thin labial bone, wear on teeth, risk of future iatrogenic recession, and lack of post orthodontic stability.

“It’s All About the Facial Bony Plate”

Restorative, Orthodontic and Surgical Perspectives.

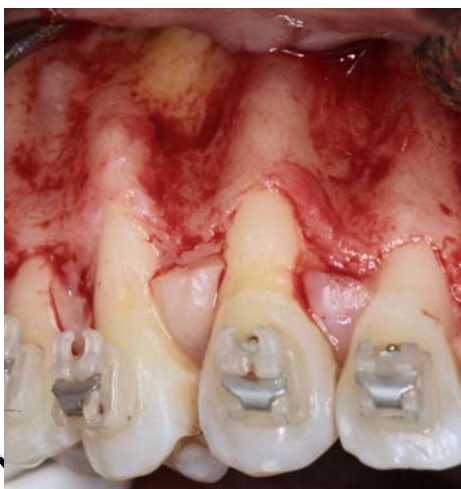
Esthetic, functional and predictable dental care requires a thorough understanding of both dento-alveolar biological concepts, as well as dental materials plus mechanical factors. The dental therapist’ responsibility for minimizing risk relative to adverse treatment outcomes, requires integration of these variables. Many problems encountered in comprehensive care pertain to an inadequate facial bony plate thickness”

Recent technological advances, especially as a result of 3 dimensional imaging, enables the clinician to establish a thorough understanding of the integrity of the facial bony plate, identify potential risk factors, and address these factors prior to initiating any definitive dental therapy, and thus not end up with a less than desirable end treatment outcome.

This program will address risk factors associated with a compromised facial bony plate and appropriate dental treatment relative to:

1. Restorative/reconstructive dentistry (teeth and implants)
2. Orthodontic therapy (minimizing risk of future gingival recession and orthodontic relapse)
3. Surgical therapy, associated with the consequences of ‘too much facial alveolar bony plate, or “insufficient” facial bone structure.
4. Facial plate augmentation or repair, due to tooth size/alveolar bone width incompatibility, or due to disease oriented bone loss.

Target audience: all members of the dental team



Periodontitis the Disease +Peri-implantitis

This presentation defines the 'State of the Art' relative to definitive contemporary periodontal and dental implant therapy.

Dominant themes include:

- Periodontal infection, inflammation, pathology and systemic implications

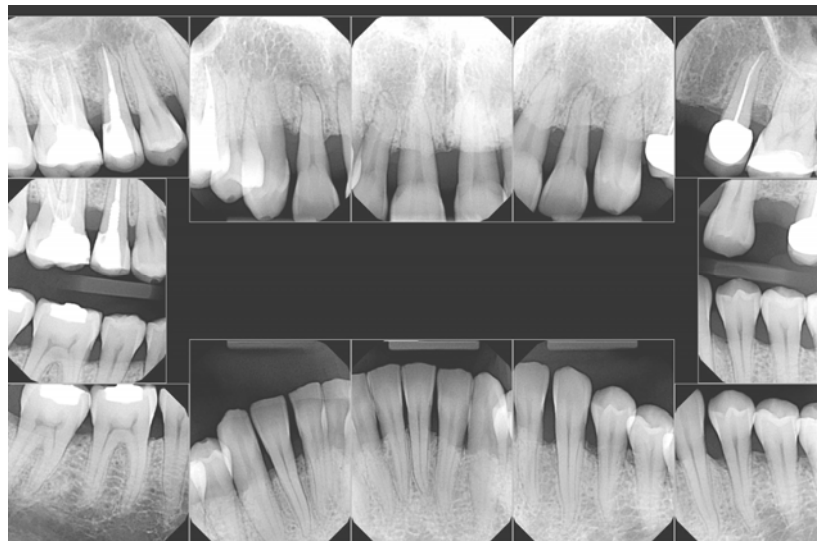
- Impact of periodontal disease on multi-rooted teeth.

- Inter-dental dominance of periodontal lesions.

- Effective diagnostic records to achieve definitive periodontal therapy

- Achieving long-term treatment success through definitive pocket elimination therapy, either respective or regenerative.

- Plaque control and professional maintenance care, as critical factors for long term success



Preventing Bad Things from Happening To Good Implants

1. With time, implant complications plus associated bone loss are presenting more frequently. This is occurring both as short term as well as long term complications.
2. Obviously pro-active surgical, prosthetic and long-term maintenance is critical for long-term success.

This program addresses the above, including the management of surgical, prosthetic and maintenance issues relative to short-term and long-term implant complications.

Target audience: all members of the dental team



Achieving Comprehensive Dental Care on a Consistent Basis

(A.K.A. Big Case Dentistry)

This fun filled presentation will help dentists plus their team members elevate their practices towards more 'Big Case Dentistry' and resultant comprehensive care.

Topics include:

1. Instilling a philosophy and culture in your team, for achieving comprehensive care.
2. Avoiding missed opportunities (for comprehensive care dentistry)
3. Clinical data gathering—records, analyses, diagnosis, treatment planning, effective case presentation, team responsibilities, treatment delivery, and 'making it happen'.
4. Emotional and financial rewards for all members of the team associated with a Comprehensive Dental Care Office.

Target audience: all members of the dental team (4 hours)



Interactive Hands-on Treatment Planning for the entire dental team

1. Dentists and hygienists, *working together*, will be provided with comprehensive records of a patient presenting with complex dental problems.
2. As a team, each group will *establish a treatment plan* using varying scenarios (e g. no orthodontics, or limited finances etc.),
3. A spokesperson will then discuss their *hypothetical treatment plan* with the entire group.
4. Using information reviewed in the morning session, Dr. Richman will present the *actual treatment provided* for this patient.
5. These sessions *provoke much thought* and discussion.
6. The role of the *hygienist in facilitating patient* acceptance of comprehensive care will be addressed, as well as his/her role in the Interdisciplinary Dental Team striving to achieve comprehensive esthetic and functional dental care.

Target audience: all members of the dental team (3 hours)



Recession, Abrasion, Abfraction and Erosion + Changing Biotype

New concepts pertaining to: Recession, Abrasion, Abfraction, Erosion and Biotype—It's all about the facial bony plate!

Topics Include:

1. Definitions.
2. Miller classification of gingival recession.
3. Contemporary thought on the etiology, pathogenesis and treatment of gingival recession.
4. Abfraction lesion - Myth or Reality.
5. Gingival Recession as a complication of orthodontic problems/treatment, and the prevention and treatment thereof.



Mini CV - Colin Richman, DMD

Education and academic appointments

- Born and educated Johannesburg, South Africa
- Dental Degree, Johannesburg, South Africa
- Post-Graduate Dental Degree: London England and Johannesburg, South Africa
- Graduate Periodontics: University of Connecticut
- Faculty: Previously, Emory Dental School
- Currently: Assistant Clinical Professor, Medical College of Georgia
- Perimeter College, School of Dental Hygiene
- Private Practice of Periodontics and Dental Implants, Roswell, Georgia

Awards and Affiliations

- Diplomate, American Board of Periodontology
- Honorable Fellow, Georgia Dental Association
- Fellow, Pierre Fouchard Academy
- Director, Seattle Study Club of Atlanta
- Director, Greater Atlanta ITI Study Club
- Fellow, American College of Dentists
- Fellow, International College of Dentists
- Fellow, ITI
- Charlie English Community Education Award from Seattle Study Club—2014

Lectures and Presentations:

- Presented over 350 courses (US and abroad).

Charlie English Community Education Award, 2014

Seattle Study Club®

Cultivating Excellence in Comprehensive Dentistry

FOR IMMEDIATE RELEASE: 23 Jan. 2014

The Charlie English Community Education Award

2014 Recipient: Colin Richman DMD

The Seattle Study Club is an international network of 300+ professional dental organizations, with a combined membership of 8,000+ dentists worldwide. It is recognized as the most advanced continuing education group for dental professionals, and garners enormous respect in the profession. Each year this organization recognizes its leaders with a few select awards. This year's recipient of the Charlie English Community Education Award is Dr. Colin Richman, who practices periodontics and implant dentistry in Roswell, Georgia.

Dr. Michael Cohen, founder of the Seattle Study Club, has recognized Dr. Richman at the recent annual symposium by explaining that this award exemplifies the attributes of a dedicated contributor to the profession. These qualities include being a devoted teacher and an individual who derives greater satisfaction from giving rather than receiving. He noted that Dr. Richman, as the 2014 recipient of the award, is someone who impacts his chosen profession through his commitment to higher learning, teaching and giving of his constant support and time to others in the profession of dentistry. In closing Dr. Cohen noted that although Dr. Richman conducts all his efforts under the radar, it was now time for him to receive the recognition he truly deserves.

In addition to practicing in Roswell, Dr. Richman is a faculty member of the Dept. of Periodontics, at the College of Dentistry, Georgia Regents University.

For more information, visit www.seattlestudyclub.com.

Testimonials (Study club directors, meeting planners and program chairpersons) contd.

Gerry Chiche, DMD; Director Esthetics Continuum, Georgia Regents University
Thank you so much for giving your great program to the residents. They all loved it and the feedback was wonderful. For the first time I am understanding much better what it (PAOO) is about and I am very much impressed by your experience and mastery of the subject. It is fascinating how much can you expand with buccal bone grafting when the tooth mass exceeds the original ridge size.

Thank you again for a wonderful evening and for taking the time to lecture to us
Warmest Regards Gerry

"Everyone I have spoken to has told me how wonderful the experience was. They said that they came away with some pearls. Nancy did tell me that the afternoon session was very thought provoking and interactive.....Again, thank you very much for your efforts. Believe me, they were well received.

Frank R.L. Frishkey, DDS Director Knowledge Bank (Seattle) Study Club

"I want to express my appreciation for your excellent presentation to my Implant Study Club group. Your lecture, "Recession, Abrasion, Abfraction and Erosion—Minimizing Risk," was first-rate, interesting and very informative. Your knowledge, expertise and superior speaking skills held the group's interest and generated very positive feedback.

Sincere thanks for your commitment to clinical excellence and for sharing your wisdom and experience with such enthusiasm."

Robert A. Levine DDS, Director , ITI study club, Philadelphia, PA.

"Incredible—a reactivation of my dental enthusiasm"

Clinic Captain, Big Apple Dental Meeting

"I want to sincerely thank you for taking precious time to visit Augusta and share your expertise. We enjoyed your presentation and it was perfect for our Esthetic Continuum. We admire your dedication to our profession"

Eladio DeLeon, DMD Dir. Graduate Orthodontics;

Dir. American Board of Orthodontics.

I felt compelled to write after your informative, engaging presentation to our Seattle Study Group, here in Chicago. The information you shared with us was something that many of our members are still talking about. The PAOO information shed light on a treatment option that we can offer patients that I feel will benefit them in the long term and it was something that we could take back to the office and apply right away. Many times, presentations aren't as practical. Thank you for sharing your day with us here in Chicago and we look forward to the possibility of having you visit our group again sometime.

Franz Weyandt DMD; CE Coordinator, Contemporary Dental Forum

Testimonials (Study club directors, meeting planners and program chairpersons)

"I'm writing to express my appreciation for your excellent presentation to the perio and ortho. residents and faculty on March 23rd at MCG (GHSU). Everyone who was in attendance benefited from your expertise in the area of long term outcomes for accelerated tooth movement"

Glen Maze, Director: Advanced Ed. Periodontics.

"It is with pleasure that I write this recommendation for Dr. Colin Richman. He gave an excellent presentation to our dental study club. During his three hour lecture he presented a plethora of complex cases, and demonstrated superior knowledge of wound healing. The cases consistently displayed pride in his work, a meticulous attention to detail, and superior treatment skills. His superlative effort made him an invaluable asset to the study club, and earned him the highest accolades from the members. Dr. Richman's intellectual acumen and amicable personality will allow him to enhance the knowledge of any group that he might lecture to. It is therefore with greatest pleasure that I give him this recommendation".

Ben Hanson DDS Study Club Director

"A tremendous thanks to you for the wonderful program you put on for Accelerated Dental Studies. I have already had numerous comments as to the quality and integrity of your subject matter. The genesis of your material is that these types of programs are difficult to find for our members and I feel you have provided a most needed service to all of our members. The fundamental teamwork concepts that you presented and reviewed with the members helped them clarify and redirect the mission of the member's respective practices. Your information should be a necessary foundation for every entry-level study club in the Seattle Study Club network. It will also serve other clubs as well as a 'refresher' tutor for the foundational concepts many club members tend to lose with time and practice maturity.

P.L. Parham JR DMD MS Director: Accelerated Dental Studies Study Club.

"I really enjoyed your lecture at the NDDS meeting this past Wednesday, as the information you presented was very thorough and to the point. I would like to inquire about your availability and interest in presenting the same lecture to the Chattahoochee Study Club".

P Nagode DDS (Program chair).

Testimonials (Dentists)

“Colin, your presentation of PAOO gets better every year! KUDOS!”

VB, Orthodontist

“The program met my expectation. Well Done! “

RW, General dentist

“What an absolutely stimulating program you gave us on Saturday; well organized, great slides and photography and thought provoking commentary. This was the best new idea I have seen over the past ten years.”

JD, Orthodontist

“Just a note to let you know I really enjoyed the presentation last night. It was very informative and interesting.”

LP, General dentist

“Really interesting information—will see where I can incorporate it in practice”

MO, General Dentist

Best dinner meeting I've been to for ages. Really got me thinking”

TL, Periodontist

“The information is much appreciated and well presented”

HE, General Dentist

“The program exceeded my expectation. Great presentation. Something actually new”

WW, General Dentist

Testimonials (Hygienists)

"WOW! – opened my eyes to the ortho/perio/recession dilemma"

KM, Hygienist, Virginia

"All new to me, so very interesting. Very well presented. As a hygienist, I felt your presentation was very comprehensive, easy to follow and the first time in many years that I have come away with a whole day of new information"

MC, RDH.

"Thanks for an enjoyable and very informative day—subject concepts were enough, where come Monday morning, I can begin to incorporate these idea into the way we practice, for our patient's benefit.

LP, RDH Minneapolis

"Subject was very interesting—gave me much for thought

RDH, Ohio

"Very informative. Would definitely discuss the Wilckodontics option with my patients"

RDH Anon.

"I liked the treatment planning session, it was valuable"

RDH, Atlanta

"Enjoyed the information presented. It was new to us and is very important. The afternoon treatment planning session showed us just how hard it is to find the right options"

JL, RDH, Seattle

"Excellent presentation, lots of useful information, especially Wilckodontics. Thank you"

RDH, Atlanta

"Thank you for an exciting and informative course. You kept my attention all day, and I felt I learned a lot today. You make it easy to understand."

MS, RDH, Minneapolis

"Not your fault, but I am a hygienist who came without her general dentist. We all need to be on board!. I should be able to work with select patients on getting them to the Periodontist and Orthodontist. (I worked for a Periodontist for 5 years)"

CG, RDH, Minneapolis

"Very informative! Slides and information so applicable to hygiene"

RDH, Anon.

"Great speaker, excellent material, very enlightening, very informative. Program exceeded my expectation

HT, RDH

"Excellent course!!"

RDH, Anon.