

# Registration

(Return to Dr. Steven Liu, 110 Gallagher Road, Wayne, PA 19087 before 5/26/09 Please make checks payable to Dr. Steven Liu)

Name \_\_\_\_\_

Address \_\_\_\_\_

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

Email \_\_\_\_\_

Telephone Numbers \_\_\_\_\_

License Number & Specialty \_\_\_\_\_

## Registration/

## Cancellation/CE Credits

The number of registrations is limited for each course, and registration is accepted on a first-come first-serve basis. Full tuition payment must accompany all registration forms. Confirmed registrants who are unable to attend the course can obtain a refund by notifying Dr. Liu no later than three (3) days prior to the course date. Cancellations past that date will not be refunded. Dr. Liu reserves the right to cancel the course no later than seven (7) days prior to the event.

CE credits awarded in the United States for participation in the CE activity may not apply toward license renewal in all states, countries, or provinces. It is the responsibility of each participant to verify the requirements of the state, country, or province.

CE credits provided by Neoss Inc.: 7hrs

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Recognized Provider



MAIN LINE DENTAL IMPLANT CENTER  
110 Gallagher Road, Wayne, PA 19087  
(O) 610-688-0837 Fax: 610-688-0849

Dr. Liu's  
Study Club  
Presents

## OCCLUSION COURSE



MAIN LINE DENTAL IMPLANT  
CENTER  
110 Gallagher Road,  
Wayne, PA 19087  
Phone: 610-688-0837  
Fax: 610-688-0849  
[info@mainlinedentalimplant.com](mailto:info@mainlinedentalimplant.com)



# Dr. Arnold Weisgold

## DOES OCCLUSION MATTER?



The subject of OCCLUSION has had both a controversial and confusing legacy. Looking back over the past hundred years, occlusion seemed to gain popularity and preeminence from the 1950's to the mid 1970's, appeared to be de-emphasized in the period of the 1980's to 1990's and once again enjoys a resurgence in interest. This rather "checkered" history is not just of a series of fads, but in reality, a result of what was known (or thought to be known) about the subject over the years.

The initial part of this program will present an historical perspective to the subject from the beginning of the last century to the present. It will attempt to relate the genesis of the major concepts to what was the available evidence concerning trauma from occlusion. Hopefully, this will demonstrate that these concepts did not occur in a vacuum, but for specific reasons and at particular times.

This will be followed by a brief, but in depth, review of the functional anatomy of the TMJ, the factors of occlusion (in particular, the terminal hinge position, maximum intercuspation, occlusal vertical dimension, anterior incisal guidance) and the mechanics of tooth articulation.

The physiologic, pathologic (including primary and secondary occlusal trauma) and therapeutic occlusions will be reviewed along with a discussion of posterior bite collapse, the genesis of the non-working interference and the intimate relation between anterior incisal guidance, posterior cusp height, the various planes of occlusion and occlusal vertical dimension.

Occlusal therapy will concentrate on when to build a restoration into the existing occlusion (conformative dentistry) and when it might be beneficial to the patient to alter the occlusion first, use of occlusal appliances, use of selective grinding and the role of orthodontics.

## Program Details

**TOPIC:** THE OCCLUSION COURSE

**DATE:** Friday, June 5, 2009

**PLACE:** Yangming  
Conestoga & Haverford Roads  
(1051 Conestoga Road)  
Bryn Mawr, PA 19010  
610-527-3200

**TIME:** 8:30 - 4:30 PM

**TUITION:** \$350.00 (checks to Dr. Steven Liu)

**CE credit:** 7 CE Credits

**RSVP:** Call or mail registrations by

**Monday, May 25, 2009 to:**

Main Line Dental Implant Center  
110 Gallagher Road, Wayne, PA 19087  
(O) 610-688-0837 Fax: 610-688-0849

### WHO SHOULD ATTEND THE LECTURE ?

- (1) For **general dentists** who would like to do long span C&B or full arch reconstruction
- (2) For **dentists** who would like to restore implant prosthesis.
- (3) For **orthodontists**: Should I do occlusal adjustment after orthodontic therapy, if yes, How?
- (4) For **periodontists**: How to deal with occlusal trauma cases (Primary & Secondary occlusal trauma)

### Topics for the Occlusion Course

1. Review of the various concepts of occlusion
2. Functional anatomy of the TMJ
3. Factors of occlusion
4. Articulation of teeth
5. Posselt's envelope of motion
6. Physiological, pathologic and therapeutic occlusions
7. Primary and secondary occlusal trauma
8. Posterior bite collapse
9. The non-working interference
10. Occlusal appliance therapy
11. Occlusal adjustment by selective grinding
12. Conformative dentistry vs. altering the occlusion prior to restorative dentistry

## DR. ARNOLD WEISGOLD, DDS, FACD

is Adjunct Professor of Periodontics, Former Director of Postdoctoral Periodontal Prosthesis (1973-2006), and Founding Director of the Implant Research Center (1990-1996), Penn Dental Medicine; faculty appointments at New York University School of Medicine, Tufts University School of Dental Medicine, Nova Southeastern University School of Dental Medicine, Kaohsiung Medical College (Taiwan); past President of the Associate Section of the American Periodontology and the Greater New York Academy of Prosthodontics.

## Dr. Steven Liu



Dr. Liu was Assistant Professor/Clinician Educator of Restorative Dentistry in the Department of Preventive and Restorative Sciences at The University of Pennsylvania and the Director of the Implant Dentistry course. Now he is the Course Director of Aesthetic Restoration and Implant Dentistry in the academic department of the University of Pennsylvania. He was also the recipient of the 2001, 2002, and 2004 Joseph L.T. Appleton Award for excellence in clinical instruction and an "American Top Dentist" for 2005, 2006, 2007 and 2009.

Dr. Liu conducts his Study Club meetings usually every other month. Topics vary, and the meetings are a great place to meet and talk with other local dentists.

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