



OSSEOINTEGRATION STUDY CLUB OF SOUTHERN CALIFORNIA

History of the Osseointegration Study Club of Southern California 2016 Pacific Rim Collaboration

In March of 1985 P.I. Brånemark was operating in Long Beach, California. Dr. Howard Davis, Richard Berger, David Hochwald, Peter Moy, Robert Fontanesi, and Roy Yanase were observing an autogenous graft from the hip with simultaneous implant fixation to the edentulous maxilla. Professor Brånemark challenged the group to form a study club because there were so many applications of osseointegration that had yet been unexplored. The potential applications were bounded only by one's imagination.

With the blessing of P.I. Brånemark with the thoughts of interdisciplinary communication and collaboration and the support of Robert Gottlander of the Bofors Nobelpharma Company, the first organizational meetings were held with the requirement of attending a lecture or course by P.I. Brånemark or training from George Zarb in Toronto.

Mission Statement:

The Study Club was organized to promote the maintenance and advancement of the highest standards and quality of the science and art of osseointegration through regular continuing education in cooperation with schools and other organizations. Currently, the study club's goal is to provide a platform of open communications about the science of osseointegration and implant dentistry bringing together the evidence-based and clinically-based information for all implant systems for the benefit of long-term success for totally and partially edentulous patients.

The study club will continuously evaluate the various osseointegration systems and evaluate long-term success and complications of both the implant and restorative outcomes.

The study club members put to practice the highest quality of service using the best standards established by the latest research and clinical observations of their patients. The members and guests are encouraged to continue their clinical research and educate other professionals with the objective to elevate the services of implant dentistry to the highest level of excellence.

Organization:

The first meeting was held at the Alpine Village Restaurant in Torrance, on March 11, 1986. The founding members were: Dr. Oded Bahat, Richard Berger, John Beumer, Bruce Coye, Howard Davis, Robert Fontanesi, Robert Grady, David Hochwald, Alex Koper, James Kratochvil, Howard Landesman, Peter Moy, George Murrell, Michael Newman, Blair Ota, Jack Preston, John Repp (CDT), Carl Rieder, Henry Takei, Terry Tanaka, Yoshio Yamaguchi, and Roy Yanase.

By September 9, 1988, each founding member was allowed to invite one person to raise the membership to 40 active members. The membership is intended to represent implant

surgeons, restorative dentists, and dental technologists. The expanded membership included: Baron Barnett, Fereidoun Daftary, Donald Dornan, Bernard Gantes, Robert Grady, Gary Harmatz, Wynne Hornberg, Robert London, Lawrence Lorenzi, Jay Malmquist, Baldwin Marchack, William Matoska, William Mihram, John Murrell, David Purdom, Steven Sadowski, Robert Sasaki, RDT, Peter Shaw, Mark Spector, Melvyn Wishan, and Henry Yamada.

In January, 1991 new Active Members were introduced: Robert Dent, Chris Larson, Dennis Marshall, Philip Mendelovitz, Robert Rifkin, Cherilyn Sheets, Irwin Wedner

In January 1993 new Active Member, Frank Curry was introduced:

In January, 1995 new Active Members were introduced: Tommy Yamashita, Michael Marshall, Christopher Marchack, Victor Rodriguez, Michael Arzouman, Milos Boskovic, Linda Yang.

In January, 1999 new Active Members were introduced: Jonathan Gordon, Ronald Kaminishi.

In January, 2003 new Active Members were introduced: Mark George, Toshio Yamada, Jason Yamada, Larry Rifkin.

In January, 2007 new Active Members were introduced: Frank Vidjak, Mark Cruz, Akinobu Ogata, RDT, Ravipan Smith, Sal Manriquez, Richard Saunders, Robert Simon, Tadanori Taniguchi, RDT, Kenneth Hinds, Momo Vasilic, Careen Young, Kurt Tennyson, CDT, Ramin Mahalatti.

In January, 2009 new Active Members were introduced: Tony Daher, Hidehiku Mizutamari, RDT, Richard Sullivan, Peter Russo, Alexandre Aalam. New Associate Members introduced were: Sylvia Cardona, John Evans, Lewis Specker, and Joosung Chung.

In January 2011, Sylvia Cardona, John Evans, Lewis Specker, were elevated to active members.

In January 2013, Greg Guichet was elected as a new member, Guests, John Lo and Hamilton Le invited to participate in the Program Committee.

In 2015, Vivian Futatsuki RDTJ, John Lo, Hamilton Le, Rex Yanase, and Paul Parminter Marlene Schultz, D.D.S., Arthur Schultz, D.D.S., Anthony Yamada, D.D.S., Warren Tofukuji, D.D.S., Rex Yanase, D.D.S., Hamilton Le, D.M.D., John Lo, D.M.D., Paul Parminter, D.D.S., Chris Acone, DDS,

Past-presidents: Roy Yanase (1986-1991), David Hochwald (1992-3), Peter Moy (1994-5), Bruce Coye (1996-8), Howard Davis (1999-2000), Baldwin Marchack (2001-2), Henry Yamada (2003-4), Robert Fontanesi (2005-6), Robert Dent, (2007-8) Bernard Gantes, (2009-10), Jason Yamada (2011-12), Irwin Wedner, (2013 - 14), Chris Larson, (2015 - 16).

The 2015-6 Officers and Board Members are:

Chris Larson, President

Mark George, Vice President

Roy Yanase, Treasurer

Hamilton Le, Web Master

Tommy Yamashita, OJ and Dental Technician Representative

Chris Marchack, Consultant

Yoshio Goto, Marc Cruz, Sal Manriquez, Program Committee Chairs

All Past Presidents

The Study Club meets four full meeting days per year featuring invited guest lecturers on various topics involving scientific or clinical investigation in osseointegration. Any major implant company is given the opportunity to demonstrate the principles unique to their implant system. There are many different principles depending on surface and texture, connecting surfaces, loading time and stress distribution, and prosthetic applications. Although each company claims superiority, it is very obvious that different systems have different applications and restorative protocols. It is very difficult to have universal principles applied to every implant system.

It is the goal of the study club to educate its members, students, and guests in the surgical and restorative principles of osseointegration. With the advancement of technology and introduction of multiple implant systems, the purpose of the study club format is to evaluate and compare the scientific evidence of the new systems with the clinical evidence of success observed in the systematic recall of patients in the private practices of its members. Clinical, scientific investigation, and documentation are equally important in the effort to improve the esthetic and functional long-term success of implant assisted and supported dental restorations.

With continuous study, along with the sharing of experiences and knowledge, evidence based information will advance the art and science of implant dentistry.

At our 10-year anniversary meeting in 1995, George Zarb, Patrick Henry, and P.I. Brånemark addressed the study club where P.I. Brånemark suggested starting international collaboration between study clubs. When he developed his inner circle of highly qualified surgeons, they were strategically placed around the world in densely populated areas. Dr. Yataro Komiyama of Tokyo Japan was one of the first PhD students that studied with Professor Brånemark. Patrick Henry, AUS, Peter Moy CA-USA, Kenji Higuchi WA-USA, Joan Pi Urgell, in SP, and others also formed the circle of International Brånemark Osseointegration Centers closely associated with Dr. Brånemark. With the organization of Osseointegration Study Club of Japan, his dream of a close international

Pacific Rim collaboration became a reality on May 17, 2002 in Tokyo, Japan. It also joined the directors of the Osseointegration Centers and multi-disciplinary study club members.

In January 2007, Asbjorn Jokstad announced his new position as the Brånemark Chair at the U of Toronto and the future plans for the 25th Anniversary of the Toronto Conference. Asbjorn returned in January 2010 where he reported the summary of the Conference and each member received a copy of the text of the collaboration of papers presented at the conference.

In September 2010, we concluded our 25th anniversary with a two day meeting with keynote speakers headed by Lyndon Cooper, Steven Eckert, George Romanos, and speakers from the OSCSC study club, Osseointegration Study Club of Japan, and other specialists from the community.

We celebrated 2015 as the 30th Anniversary of the OSCSC. In January 2015, P.I. Brånemark passed away. The meetings of the entire year was dedicated in his memory.

Pacific Rim Collaboration of Prosthodontics and Implant Dentistry

In 1998 early discussions about an international Pacific Rim Study in Los Angeles were explored with Professor Komiyama at a course provided by the Southern California Dental Seminars. In 1999, Yataro Komiyama, D.D.S., Ph.D. Tadatoshi Matsubayashi, D.D.S. Masakazu Matsushima, D.D.S., Eishin Wada, D.D.S., Makoto Nishimura, D.D.S. lectured at the OSCSC meeting.

In 1999, Cheryl Sheets, Program Chair assembled an representative group of international speakers including England and Japan, were invited to lecture at the Pacific Coast Society for Prosthodontics meeting in San Diego, California. The next step was in 2002 to invite 37 members of the Club 22 Implant Study Club of Tokyo to attend the meeting and lectures at the Osseointegration Study Club of Southern California meeting at the Fairmont Hotel in Santa Monica.

 OSSEOINTEGRATION STUDY CLUB OF JAPAN

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Further interests were developed with Dr. Takao Okada and Tsunehiko Yamashita, CDT, a dental technician who had formal training in Osaka, Japan and Los Angeles, California. The concept of an exchange of information between Japan and the USA became a reality.

With the organization of Osseointegration Study Club of Japan, P.I. Brånemark's dream became a reality on May 17, 2002 in Tokyo, Japan when the inaugural meeting was held.

The significance of the new organization is that for the first time in Japan, more than 20 mature teachers of dentistry (Sensei) in Japan came together into one organization with the concept of Osseointegration that has evidenced itself as a successful implant.

Each year, proposed members present a lecture before a grading panel and members. The new members are then elected and the top graded speakers are selected to speak at the annual Summer meeting that is open to the dental profession including special programs for dental hygienists, dental technicians, and highlighted with an invited speaker from the USA and selected Founding Sensei from Japan. Three or four of the best speakers at the open meeting are encouraged to prepare their lectures in English and represent it to the joint OSCSC - OJ joint meeting in Los Angeles in September.

There has been an organized process for electing new and promising members and the sharing of knowledge of various implant systems by the new and founding members. With continuing study and mentoring of the new and younger dentists, excellence and the up-to-date science of implant dentistry will be practiced around the Pacific Rim. It is incredible how many people of the world have benefited to date, and will continue to benefit with future oral health, advancing the art and science of dentistry. The world owes a lot to the vision and dedication of one man, Professor P-I Brånemark and others who began their research in the 1960's. In May, 2009, P.I. Brånemark celebrated his 80th birthday. Pi Brånemark passed away in January, 2015.

Past Presidents: Takao Okada 2001-4, Yasukazu Miyamoto 2005-6, Toshihiko Kihara 2007-8, Hideaki Ueda 2009-10, Reiji Natsubori 2011-12, Masana Suzuki, 2013-14, Tetsuya Mizukami, 2015, Keizo Miyoshi 2016

OJ Distinguished Speakers 2015

OJ Theme – Clinical Applications of Minimally Invasive Dentistry, QOL, Esthetics, and Function

Hideaki Ueda, D.D.S. Past-President OJ

Comprehensive Clinical Dentistry: Quest For Reconstruction of Esthetic and Occlusal Function

Ikuhisa Okuno, D.D.S.

All on 4 - Long-Term Planning for Lifelong Benefits of Implant Overdentures

Keiko Okubo, D.D.S. Women Dentist's Club of Japan 2015 Best New OJ Member Lecture

Comprehensive Implant Restorative Therapy for Severe Periodontitis – A Patient Report

Masahiko Kanenari, D.D.S. 2015 Best OJ Member Lecture

Comprehensive Sequencing Orthodontic, Endodontic, Implant Surgery, and Prosthetic Restoration

2014

OJ Theme: Consider the Laboratory Prosthetic Contours and Tissue/Implant Relationships:

Shigeru Nakamura, D.D.S.

Strategy for Positioning the Implants and Tissues

Hiroyuki Kibayashi, D.D.S.

Subgingival Contour/Tissue Interface: Tooth, Crown, Pontic, Implant

Junichi Fukutome, D.D.S.

Consider the Contamination at the Implant /Restoration Junction

Kazuto Makigusa, DDS – The Effect of Platform Switching on Crestal Bone.

2013

OJ Theme: Challenging for the Future, PART II:

Keizo Miyoshi, D.D.S.

Practice of Safe, Accurate and Minimally Invasive Implant Surgery

Junko Okawara, D.D.S. , Ph.D.

Using CT Grafts to Achieve Esthetic Symmetry Around Teeth and Implants

Toyokazu Okada, D.D.S.

Orthodontic/Periodontic Integrated Approach

Teppei Sukiya, D.D.S.

Fundamentals of Implant Therapy in the Esthetic Zone

2012

OJ Theme: Challenging for the Future Part I:

Yuki Omori, D.D.S.

The Significance of Occlusal Risk Evaluation-Implant Treatment Planning in the Anterior Sextant.

Koichiro Fujibayashi, D.D.S.

The Effectiveness of Ridge Preservation and Computer-Guided Implant System for Maxillary Single Anterior Teeth

Kotaro Nakata, D.D.S.

Papilla Reconstruction Technique Around Implants for Esthetics

2011

Toshiaki Yoshino, DDS

Diagnosis with Microbiological Test and Immunoassay for Perio-Implant Disease

Mitsuhiro Iwata, DDS

Implant and Orthodontic Therapy

Tomitaka Hirayama, DDS

Implant Dentistry for Periodontally Compromised Patients

2010

Takanori Ishii, D.D.S.

Comprehensive Care with Osseointegration

Yasuko Nemoto, D.D.S.

3 Dimensional Augmentation with GBR

Michihide Miki, D.D.S.

Vertical Augmentation with PDGF

Kiyoto Shiratori, D.D.S.

The Emphasis on the All on 4 Concept

2009

Hideaki Ueda, D.D.S.

Occlusion in Restorative Dentistry From Examination to Prosthesis

Masaaki Shimada, D.D.S.

Advances in Immediate Flapless Implant Placement

Minimally Invasive Surgery & Cone Beam CT

Masashi Teramoto, D.D.S.

Keys for Success in Optimal Success: Implant System Components

2008

Masahiko Kanenari, D.D.S.

Changes in Alveolar Dimension Following Extraction

Hiroyuki Takino, D.D.S.

The Benefits of Socket Preservation vs. Immediate Loading of Dental Implants in the Esthetic Zone

Takehiro Hayashi, D.D.S.

Prosthetic Management of Implants in the Esthetic Zone

2007

Masashi Otani, D.D.S.,

Soft Tissue Management in Immediate vs. Delayed Implant Placement and Loading Concepts – What are the benefits and Risks?

Tsutomo Kubota, D.D.S.

Immediate Anterior Tooth Replacement to Preserve Natural Gingival

EstheticsRyohei Tonotsuka, D.D.S.

3D Design of FT Wing Non-Resorbable GBR Technique

2006

Hikomitsu Nabeshima, D.D.S.

Restoration of Severe Maxillary Resorption

Daichi Yonezawa, D.D.S.

Uses of Mini-Screws for Orthodontic Therapy

Kazuto Makigusa, D.D.S.

Biologic width Revisited. Visual images of the PDL

Masashi Teramoto, D.D.S.
Biological Driven Implant Therapy -“Platform Switching”

2005

Akiyoshi Funato, D.D.S.
Timing in Extraction and Implant Placement
Toyohiko Hidaka, D.D.S., PhD,
Guidelines for Aesthetic Peri-implant Gingival Tissue
Hajime Kitajima, D.D.S.,
Treatment Options for Achieving Aesthetics : Clinical Case Studies
Atsuo Uematsu, D.D.S.,
Esthetic Considerations in Implant Dentistry - Sequence of Surgery

2004

Kiyotaka Umezu D.D.S.
EB Criteria and Guide Lines for the Anterior Implant Restoration
Yoko Kimura, D.D.S. - Implant Treatment for the Edentulous Maxilla: Decision
Making for the Implant-supported Superstructures
Junichi Kudo, D.D.S.
Patient Presentation: Procera Implant Prosthesis
Ichiro Kinjo, D.D.S.
Added Osteotome Sinus Floor Elevation: How Can We Evaluate the Implant
Success?

2003

Katsuhisa Ogawa, D.D.S.,
Anterior Maxillary Treatment Planning – Implants and Orthodontics
Junichi Kudo, D.D.S.,
Ideal Fixture Placement – Preoperative Planning vs. Actual Position
Yasukazu Miyamoto, D.D.S.,
Regenerative Therapy for Natural Teeth and Implants
Tomohiro Ishikawa, D.D.S.,
Hard and Soft Tissue Regeneration to Develop Papillae Between Implants
Seiichiro Kinjo, D.D.S.,
Report Staged Site Reconstruction for Esthetic Implant Restorations, Case

2002 1st meeting of Club 22 and OSCSC

Riho Kim, D.D.S., Club 22,
Osseointegrated Implants in An Orthodontic Practice
Yasunobu Takahashi, D.D.S.

Use of Magnetic Attachments for Implant Treatment
Toshiyuki, Kobayashi, D.D.S.
Application of the Novum Concept to the Japanese Population
Toshihisa Matsukawa, D.D.S.
The Case of Adaptation for Single Tooth Defect
Tommy Yamashita, CDT, Dentech Intl., Westminster, CA
Clinical Applications: Gingiva-Colored Ceramics in Implant Prosthetics

2001

Satoshi Tsuchiya, RDT
Technical Considerations of the Implant Superstructure

2000

Yataro Komiyama, D.D.S., Ph.D.

Takao Okada, D.D.S.

Yusaku Itoh, D.D.S.

Morihiro Hattori, D.D.S.

Reiji Natsubori, D.D.S.

1999

Yataro Komiyama, D.D.S., Ph.D.
3I Technique- Intentional Inclined Installation—A Substitute for Sinus Floor
Elevation Tadatoshi Matsubayashi, D.D.S.
Morphogenic Classification of Residual Bone in the Posterior Maxilla
Masakazu Matsushima, D.D.S.,
Occlusion in Implant Treatment for Partial Edentulism
Eishin Wada, D.D.S.
Achieving Esthetics with Soft Tissue Contouring
Makoto Nishimura, D.D.S.
Sinus Elevation Pacific Rim collaboration

Pacific Rim Collaboration

In 2015, the Pacific Coast Society for Prosthodontics signed an agreement with the Japan Prosthodontic Society and agreement of collaboration and exchange of speakers.