

Cirriculum Vitae

WICHIT THARANON

(23 August 2009)

Personal Data

Date of Birth: August 17, 1958
Place of Birth: Khon Kaen, Thailand
Marital Status: Married
Wife: Suneerat Tharanon, DDS., Dr med dent.,Certificate in Orthodontic (UTSWMC)
Daughter: Napatra Tharanon
Son: Wit Tharanon

Address

Work:

Advanced Dental Technology Center (ADTEC)
Room 307A Floor 3 Incubator Wing Building, 111 Thailand Science Park,
Paholyothin Rd., Klong 1, Klong Luang, Pathumthani 12120
Thailand

Home:

100/102 Thesabansongklor
Lardyao, Chatuchuk
Bangkok, 10900
Tel. (02) 9543812

Education

| | | |
|-----------|---|---|
| 1980-1982 | Faculty of Dentistry Chulalongkorn University Bangkok, Thailand | DDS (GPA 3.22) |
| 1976-1980 | Faculty of Dentistry Chulalongkorn University Bangkok, Thailand | B.Sc (Medical Science) 2nd Class Honors |

Advanced Education in Oral and Maxillofacial Surgery

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| 1997 - 1999 | Certificate in Aesthetic Maxillofacial Surgery Certificate in Pediatric Cranio/Maxillofacial Surgery Division of Oral and Maxillofacial Surgery The University of Texas Southwestern Medical Center Dallas, Texas USA |
| 1989-1991 | Resident |

Parkland Memorial Hospital
Dallas, Texas
USA

1988-1989 Research Fellow under Bruce N. Epker, DDS.,Ph.D.
Center for Correction of Dentofacial Deformity
John Peter Smith Hospital
Fort Worth, TX
USA

1982-1984 Resident
Department of Oral Surgery
Faculty of Dentistry
Chulalongkorn University
Bangkok, Thailand

Board Certification

1995 Diplomate American Board of Oral and Maxillofacial Surgery

Memberships in Profession Organization

Thai Dental Association
Thai Association of Oral and Maxillofacial Surgery

Professional Appointment

2009 Director, Advanced Dental Technology Center (ADTEC), Focus center,
NSTDA
2008 Chairman scientific committee, 8th Asian Congress on Oral and
Maxillofacial Surgery 2008 (ACOMS) 3-7 November 2008 , Central Grand
Centara at Central World, Bangkok, Thailand
2005 Advisory board of Bone Foundation
7/19/2004 Academic consultant, MTEC, Thailand
2004-2009 Director, Advanced Dental technology Center (ADTEC), NSTDA
2004 Chairman, Dental and Craniofacial Implant Research Society of Thailand.
2004 Chairman, Dental implant roadmap project ; NECTEC
2003 Scientific committee, The third Thailand materials science and technology
conference. 10-11 August 2004, Miracle grand hotel, Bangkok, Thailand
2003 Chairman organizing committee, International symposium on
“Application of Biomedical engineering in dentistry and medicine. 16-18
November 2004, Science Park, Pathum Thani, Thailand
2003-present Chairman, Education and Research Section , Thai Association of Oral and
Maxillofacial Surgery
2001-2003 Associate dean , faculty of dentistry, Thammasat university
2001-2003 Head of dental department , Thammasat university hospital
2002 Assistant Professor

- 4/28/2000 External examiner for graduate oral and maxillofacial surgery residents (oral pathology, reconstructive surgery, preprosthetic surgery, implantology, dentofacial deformities, TMJ and cleft lip and palate)
Oral and Maxillofacial Surgery Department
Faculty of Dentistry
Mahidol University
- 2000-2001 Associated Faculty, Industrial Systems Engineering Program, School of Advanced Technologies
- 1999- present Instructor Oral and Maxillofacial Surgery, Faculty of Dentistry, Thammasat University, Thailand
- 1994-1996 Associate Editor, Thai Journal of Oral and Maxillofacial Surgery
- 1991-1997 Director, Center for Correction of Dentofacial Deformity
- 1995-1997 Director, Oral and Maxillofacial Surgery Research Unit, Khon Kaen Hospital
- 1995-1997 Director, Thai Oral and Maxillofacial Surgery Data Bank
- 1994-1997 Director, The Northeast Center for Osseointegrated Dental Implant
- 1994-1996 Education and Research Section, Thai Association of Oral and Maxillofacial Surgery
- 1991-1997 Supervisor, Oral Surgery Resident from Chulalongkorn University
- 1991-1997 Supervisor, Oral Surgery Resident From Chunburi Hosital
- 1987-1988 Editorial Board, Thai Journal of Oral and Maxillofacial Surgery
- 1987-1988 Editorial Board, Khon Kaen Medical Journal
- 1987 Committee on Standard of Dental Instrument, Ministry of Public Health
- 1987 Committee on Development of Referral System for the Northeastern Region of Thailand
- 1986-1988 Supervisor, Oral Surgery Resident from Chulalongkorn University

Awards/Honors

- 1989 Walter Lorenz Research Award (ACOMS)
- 1989 Fort Worth District Dental Society Table Clinic (2nd Place)

Continuing Education Course

2009

2008

- 11/11 Biomedial Engineering Research: From Lab to Commercial
ISBME 2008, Grand Mercure Fortune Hotel, Bangkok, Thailand

Speaker

- 11/17 Clinical Applications of Digital Imaging in Dentistry
Bumrungrad general hospital

Speaker

2007

National meeting of Thai Association of Oral and Maxillofacial Surgery , Pattaya, Thailand

2000

7/15 **Prevention and management of complications in oral and**

Speaker

maxillofacial surgery

Surin general hospital, Surin, Thailand

6/15 **Medical RP in Cranio-maxillofacial surgery: a case studie**

Speaker

Ist International workshop on Biomedical Engineering, AIT
!5-16 June 2000

6/16 **Distraction osteogenesis for mandible and maxilla**

Speaker

Ist International workshop on Biomedical Engineering, AIT
!5-16 June 2000

3/ 13-17 **Oral and Maxillofacial Surgery 2000**

Speaker

Scientific Annual Meeting of Health Science Center
Thammasat University

4/19 **Disease and management of TMJ I and II**

Speaker

National Meeting of the Thai Association of Oral and Maxillofacial
Surgery, Pataya, Thailand

5/19 **Present and Future Trend in Oral and Maxillofacial Surgery**

Speaker

National Meeting of Thai Dental Association

1996

4/27-28 **Maxillofacial Trauma**

Speaker

National Meeting of the Thai Association of Oral and Maxillofacial
Surgery, Pataya, Thailand

7/3-4 **Imaging of Oral and Maxillofacial Region**

Director

Khon Kaen Regional Hospital

Course

3/12-14 **Applied Surgical Anatomy of Oral and Maxillofacial Region**

Course

Director

: Surgical Approach to Facial Skeleton
KhonKaen Regional Hospital

11/27-28 **Clinical Dental Research**

Speaker

Thailand Research Fund, Chao Praya Park Hotel, Bangkok

12/17 **Management of Bleeding in Dentistry**

Speaker

National meeting of the Thai Association of Oral and Maxillofacial Surgery

1995

6/12-13 **Differential Diagnosis of Oral Lesions**

Course

Director

Khon Kaen Regional Hospital

4/29-30 **Types of Grafts Used in Mandibular Reconstruction**

Speaker

National Meeting of the Thai Association of Oral and Maxillofacial Surgery

12/13 **An Evaluation of Bone Stability and Healing in“ conventional**

Speaker

versus rigid fixation ” Following Mandibular Advancement
National Meeting of the Thai Dental Association

1994

9/28-30 **Applied Surgical Anatomy of Oral and Maxillofacial Region**

Course

Director

Khon Kaen Regional Hospital

10/18-19 **Rigid Internal Fixation with Plates and Screws in Cranio-**

Speaker

Maxillofacial Trauma, Reconstruction and Orthognathic surgery

National Meeting of the Thai Association of Oral and Maxillofacial Surgery

6/14-16 **Differential Diagnosis of Oral Lesions**

Course

Director

Khon Kaen Regional Hospital

1993

- 4/17-18 **Surgical Approach to TMJ Region,**
 Speaker
Management of TMJ Dislocation and Ankylosis
 National Meeting of the Thai Association of Oral and Maxillofacial
 Surgery
- 6/14-16 **Differential Diagnosis of Oral Lesions** Course
 Director
 Khon Kaen Regional Hospital
- 1992**
- 12/15-17 **Role of Dentists and Cleft lip and Palate Patients**
 Speaker
 National Meeting of the Thai Dental Association
- 1988**
Hospital Dentistry Course
 Director
 Khon Kaen Regional Hospital
- 1987**
- 4/ 1-3 **Management of Osteomyelitis**
 Speaker
 The first Annual Meeting of the Northeastern Dental Society
- 6/3 **Management of Oro-Facial Infection**
 Lecturer
 Faculty of Dentistry, Khon Kaen University
- Oral and Maxillofacial Surgery at Khon Kaen Hospital**
 Speaker
 National Meeting of the Thai Society of Oral and Maxillofacial
 Surgery

Publications

1. Tharanon W: Central hemangioma of mandible: A case report. *Thai J Oral Maxillofac Surg.* 1:17-20, 1987
2. Tharanon W: Central Neurofibroma of mandible: A case report *Thai J Oral Maxillofac Surg.* 1:57-61, 1987
3. Tharanon W: Reconstruction of lip *Thai J Oral Maxillofac Surg.* 2:91-101, 1988
4. Tharanon W, Stella JP, Epker BN: A modified superior based pharyngeal flap: A retrospective study. *Oral Surg Oral Med Oral Path* 70:256-267, 1990
5. Stella JP, Tharanon W: A precise radiographic method to determine the location of the inferior alveolar canal in posterior edentulous mandible: Part I. *Int J Oral Maxillofac Implant.* 5:15-22, 1990
6. Stella JP, Tharanon W: A precise radiographic method to determine the location of the inferior alveolar canal in posterior edentulous mandible: Part II. *Int J Oral Maxillofac Implant.* 5:23-29, 1990
7. Tharanon W, Stella JP, Epker BN: Applied surgical anatomy of the buccal fat pad. In *Cosmetic oral and maxillofacial surgery. Oral and Maxillofacial Clinics of North America*, 1990
8. Tharanon W, Fish LC, Epker BN: An evaluation of bone stability and healing in conventional versus "rigid fixation" following mandibular advancement. Unpublished
9. Epker BN, Brammer PJ, Tharanon W: Biomechanic and orthognathic surgery. In: Hosl E, Baldauf A (eds). *Mechanical and Biological Basics in Orthodontic Therapy*. Heidelberg: Huthig, 1991:227-248.
10. Tharanon W, Ellis E: A method to accurately determine the preinjury intercanthal distance. *J Oral Maxillofac Surg.* 49:1023-5, 1991
11. Ellis E, Tharanon W: Facial width problems associated with rigid fixation of mandibular fracture: Cases report. *J Oral Maxillofac Surg* 50:87-94, 1992
12. Ellis E, Tharanon W, Gambrell K: Accuracy of face bow transfer: Effect on surgical prediction and postsurgical results. *J Oral Maxiollofac Surg.* 50:562-7, 1992
13. Sinn DP, Tharanon W, Culbertson MC, Goldman KE: Surgical correction of an aural temporomandibular joint fistula with a temporalis flap. *J Oral Maxillofac Surg.* 52:197-200, 1994
14. Tharanon W, Jirumpaikul J: Orbital infection: Odontogenic origin.

- Thai J Oral Maxillofac Surg* 8:14-22, 1994
15. Tharanon W, Stella JP, Epker BN: Surgical anatomy of buccal fat pad. *Thai J Oral Maxillofac Surg* 8:61-68, 1994
 16. Ellis E, Tharanon W: Closure of large oral-nasal-antral fistula with buccal fat pad: cases report. *Thai J Oral Maxillofac Surg*. 9:23-28, 1995
 17. Tharanon W, Chengsuntisuk T: Intercanthal distance and interpupillary distance: A preliminary study in Thai population. *Thai J Oral Maxillofac Surg*. 10:2-4, 1996
 18. Boonkaseam S, Tharanon W: Oral and maxillofacial injury at Khon Kaen Regional Hospital: A three years retrospective study. *Thai J Oral Maxillofac Surg* 9:8-13, 1995
 19. Tharanon W, Chengsuntisuk T, Sittithavornvong S, Thumsuk P: A volumetric analysis of cancellous and cortical bone at mandibular symphysis in human cadaver mandible. *Thai J Oral Maxillofac Surg* 10: 54-59, 1996
 20. Chengsuntisuk T, Tharanon W, Sirichitra W: Squamous odontogenic tumor: analysis of 38 cases and report of a new case. *Thai J Oral Maxillofac Surg*. 10:32-37, 1996
 22. Ghali GE, Tharanon W, Sinn DP: Craniofacial deformities: Introduction and Principle of Management. In *Craniofacial Reconstructive and Corrective Bone Surgery: Principles of internal fixation using the AO/ASIF Technique*. Alex M Greenberg, Joachim Prein (Editor), Springer, 2002
 23. Tharanon W, Kunotai W, Rojanavatsirivej S: Unknown case # 15: Cheek swelling. *Thai J Oral Maxillofac Surg* 9:72-74, 94-97, 1995
 24. Danuthai K, Tharanon W: Histiocytosis X: Review literature and a case report. *Chulalongkorn Dental J* 21: 127-134, 1998
 25. Tharanon W, Kunotai W: The use of tourniquet as an osteotome marker. *Thai J Oral Maxillofac Surg* 9:98, 1995
 26. Tharanon W, Chengsuntisuk T: The application of orthodontic bracket in TMJ surgery. *Thai J Oral Maxillofac Surg* 9:49, 1995
 27. Tharanon W, Sittithawonwong S: Oral and maxillofacial infection: an analysis of 373 cases. *Thai J Oral Maxillofac Surg* 11:58-63, 1997
 28. Tharanon W, Sappalaek S: Application of sterile transparent adhesive film in oral and maxillofacial surgery. *Thai J Oral Maxillofac Surg* 11:106-107, 1997
 29. Tharanon W, Sinn DP, Burnham MA, Dean J: Antibiotic in Oral and Maxillofacial Surgery. *Selected Readings in Oral and Maxillofacial Surgery*, Vol 5, 1997

30. Tharanon W: Comparison between the rigidity of bicortical screws and a miniplate for fixation of mandibular setback after a simulated bilateral sagittal spilt osteotomy. *J Oral Maxillofac Surg* 56:1055-1058, 1998
31. Tharanon W: Making splint for locating the position of dental implant placement. *Thai J Oral Maxillofac Surg* 12: 51, 1998
32. Tharanon W, Ellis E, Sinn DP: A case of maxillary and zygomatic duplication. *J Oral Maxillofac Surg* 56:770-774, 1998
33. Tharanon W, Sinn DP, Hobar PC, Sklar FH, Salomon J: Surgical outcomes of using bioabsorbable plating system in pediatric craniofacial surgery. *J Craniofacial Surg* 9:441-444, 1998
34. Watson SW, Tharanon W: Laser-assisted cosmetic skin resurfacing in oral and maxillofacial surgery. *Selected Readings in Oral and Maxillofacial Surgery*, Vol 6, number 3, 1998
35. Tharanon W, Sinn DP, Stone TL: Aesthetic Surgery of the Lips. *Selected Readings in Oral and Maxillofacial Surgery*, Vol 6, number 6, 1998
36. Tharanon W, Sinn DP: A deep partial thickness temporalis muscle flap for TMJ surgery: Indications and a surgical technique. Submitted to *Int J Oral Maxillofac Surg*, 1998
37. Sinn DP, Tharanon W: Surgical management of internal derangement of temporomandibular joint with condyle-disc adhesion procedure in combination with high condylar shave and or eminectomy: A retrospective study of surgical outcomes. Submitted to *J Oral Maxillofac Surg*, 1998
38. Sinn DP, Tharanon W, Stone TL: A surgical approach to the nasal septum via lefort I osteotomy: A surgical technique. Submitted to *Int J Oral Maxillofac Surg*, 1998
39. Tharanon W, Sinn DP: A modified vestibular incision for surgical approach of mandibular symphysis: A surgical technique. *Thai J Oral Maxillofac Surg* 13:54-55, 1999
40. Tharanon W, Sinn DP: Mandibular Distraction Osteogenesis with Multidirectional Extraoral Distraction Device in Hemifacial Microsomia Patients: Three Dimensional Treatment Planning, Prediction Tracing and Case Outcomes. *J Craniofacial Surgery*, May 1999
41. Sinn DP, Tharanon W: Three Dimensional Planning for Mandibular Distraction Osteogenesis in Hemifacial Microsomia Patients: Prediction Tracing and Results. Chapter in "Distraction Osteogenesis Interactive Course" on CD-ROM, 1999
42. Tate GS, Tharanon W, Sinn DP: Transoral Maxillary Distraction Osteogenesis of and

- Unrepaired Bilateral Alveolar Cleft: A Case Report. Submitted to *J Craniofacial Surgery*, 1999
43. Tobin HA, Cuzalina A, Tharanon W, Sinn DP: The Biplane Facelift: An Opportunistic Approach. *J Oral Maxillofac Surg*, 1999
 44. Tharanon W: Prefabrication of individual nasal implant for correction of nasal deformity. *Thai J Oral Maxillofac Surg* 12:111-112, 1998
 45. Herford AS, Finn RA, Tharanon W, Sinn DP: Anatomical Studies tension forces I relation to LeFort III osteotomies. *J Craniofac Surg* 11:197-203, 2000
 46. Tharanon W, Tantipaswasin S: The application of positioning splint for orthognathic surgery. *Thai J Oral Maxillofac Surg* 13:117-118, 1999
 47. Choung CJ, Sinn DP, Tharanon W, Kumar S: Effect of Plateing system mechanical properties on maxillary stresses after a computer simulated LeFort I procedure. *J Oral Maxillofac Surg*, Vol 58(10) Supp 1, pg 51, 2002
 48. Tharanon W, Sinn DP, Kumar S Chuong CJ: Distribution of stress and strain at the midfacial skeleton due to compressive load at the maxillary dentition, *J Oral Maxillofac Surg*, Vol.57(8), supp.1, pg 76, 1999
 49. Herford AS, Tharanon W, Finn RA: The pterygopalatomaxillary region in relation to the LeFort I osteotomy. *Selected Readings in Oral and Maxillofacial Surgery*, Vol 9, No 1. Febuary 2001
 50. Tharanon W: Cyst of Oral Cavity. CheuaChot Thai Oral and Maxillofacial Surgery Textbook
 51. Tharanon, W., Lawniyomthai, P., Banchasensiri, S.: The effect of fibrin sealant on bone healing: a preliminary report of 4 cases. *Thai J Oral and Maxillofacial surgery*, 18: 76-79, 2004
 52. Tharanon, W., Dejtharadol, N., Saiyasombat, D: Resistance to the lateral force of various diameters and length of dental implant in fresh bovine rib. *Thai J Oral and Maxillofacial surgery*, 19:13-20, 2005
 53. Chantravekin Y, Tharanon W: Unfavorable Fracture Patterns Resulting from Different Depths of Inferior Borders Corticotomy of Mandibles in Sagittal Split Ramus Osteotomy. *Journal of the Dental Association on Thailand*. Vol. 57 No. 2 March – April 2007. pp. 82 – 89
 54. Khongkhunthian P, Thongkorn K, Tharanon W, Suwanprateeb J, Promin D, Pattanaporn K, Reichart P: Osseointegration of a newly-developed Thai dental implant : an animal study. Page 69-75, *Liber Amicorium*, Berlin, Spring 2008

Abstract Presentation

1. Tharanon W: Comparison of Rigidity between Bicortical Screws and Miniplate after 5 mm Mandibular Set Back with Sagittal Split Osteotomy. 79th AAOMS Annual Meeting, Scientific Session. Seattle, Washington, September 17-21, 1997
2. Tharanon W, Sinn PD, Hobar PC, Sklar FH: Surgical Outcomes of Using Bioabsorbable Plating System in Pediatric Craniofacial Surgery. 80th AAOMS Annual Meeting, Scientific Session. New Orleans, Louisiana, September 16-20, 1998
3. Watson S, Bertz J, Sinn DP, Tharanon W: The Four Dimensional Rhytidoplasty. 15th American Academy of Cosmetic Surgery Annual Scientific Meeting, Los Angeles, California, January 28-31, 1999.
4. Tharanon W, et al: Ameloblastoma: an analysis of 184 cases. 14th International Conference on Oral and Maxillofacial Surgery, April 24-29, 1999, Washington, DC, USA
5. Sinn DP, Tharanon W: Three Dimensional Planning for Mandibular Distraction Osteogenesis in Hemifacial Microsomia Patients. 14th International Conference on Oral and Maxillofacial Surgery, April 24-29, 1999, Washington, DC, USA
6. Sinn DP, Tharanon W, Stone TL, Hobar PC, Burt J, Sklar FD: Surgical correction of sagittal synostosis with a two-stage procedure: an evaluation of surgical outcomes. 81th AAOMS Annual Meeting, Scientific Session. Boston, Massachusetts, September 29-October 2, 1999
7. Tharanon W., Sinn DP, Kumar S, Chuong C: Distribution of stress and strain at the mid-facial skeleton due to compressive load at the maxillary dentition. . 81th AAOMS Annual Meeting, Scientific Session. Boston, Massachusetts, September 29-October 2, 1999
8. Tharanon W, Watson S, Sinn DP: Comparative study of tension of forehead flap with and without intraoral release dissection in endoscopic browlift. 81th AAOMS Annual Meeting, Scientific Session. Boston, Massachusetts, September 29-October 2, 1999
9. Chuong CJ, Sinn DP, Tharanon W, kumar S: Effect of plating system mechanical properties on maxillary stresses after a simulated Lefort I procedure. 82th AAOMS Annual Meeting, Scientific Session, San Francisco CA, 2000
10. Chantravekin Y, Tharanon W: Application of rapid prototyping model in craniomaxillofacial surgery. 5 th Asian conference & 28 th National conference on maxillofacial surgery, Bombay, India, December 2-5, 2002
11. Tharanon W: Application of Rapid Prototype Modeling in Oral and Maxillofacial Surgery. The Third National Meeting on Biomedical Engineering, Ramagargen Hotel, Bangkok, Thailand, September 11-12, 2003
12. Tharanon W, Suwanprateeb J, Sitthiseriratip K: Application of Rapid Prototype

- Modelling as a Surgical tool for Assisting Craniofacial Implant Placement: A preliminary report of two cases. The Third National Meeting on Biomedical Engineering, Ramagargen Hotel, Bangkok, Thailand, September 11-12, 2003
13. Tharanon W: Surgical Drilling Guide for Placement of Craniofacial Implant at Temporal Region: A preliminary Report of 4 Cases. International Dental Congress of the Mekong River Region, Theme "Practical Points in Dentistry: the Alternatives", Century Park Hotel, Bangkok, Thailand, June 7-8, 2004.
 14. Tharanon W., Chantravekin Y., Lawniyomthai P., Banchasensiri S.: The Effect of Fibrin Sealant on Bone Healing: A preliminary Report of 4 Cases. International symposium on "Application of Biomedical engineering in dentistry and medicine, Science Park, Pathum Thani, Thailand, November 16-18 , 2004.
 15. Tharanon W., Chantravekin Y., Banchasensiri S., Lawniyomthai P.: Effect of Fibrin Sealant to Tooth Socket Healing: Radiodensitometric Analysis. IADR/SEA ,19th Annual meeting, Koh Samui, Thailand, September 3-6 ,2004.
 16. Chantravekin, Y., Tharanon W., Phumduang S., Glarob S.: The Osseointegration Time: Radiodensitometric Analysis. The 5th Asian Congress of Oral and Maxillofacial Radiology, Sofitel Central Plaza Bangkok, Bangkok, Thailand, December 15-17, 2004.
 17. Rukskul, P., Tharanon, W., Yodwisithsak, P., Sitthiseripratip, K., Suwanprateeb, J.: Prefabrication of Cranial Implant for Cranioplasty from Raip Prototyping Model: A Preliminary Report of 8 cases. The 5th Asian Congress of Oral and Maxillofacial Radiology, Sofitel Central Plaza Bangkok, Bangkok, Thailand, December 15-17, 2004.
 18. Sinthanayothin C, Tharanon W: 3D-3D registration: Surface Rendering plus Skull and Soft Tissue Registration. 1st IEEE Conference on Industrial Electronics and Application
 19. Chaichanasiri E, Nanakorn P, Tharanon W, Sloten JS: Numerical Study of Bone Distribution around a Dental Implant: Influence of Adjacent Teeth. ISBME 2006, Central Sofitel, Bangkok, Thailand, November 8-10, 2006.
 20. Sinthanayothin C, Tharanon W: 3D Surface Rendering and Creating Panoramic View for Dental Application. Internation Symposium on Biomedical Engineering (ISBME2006), Bangkok, Thailand, November 8-10, 2006.
 21. Visetvitsakul A, Sinthanayothin C, Tharanon W: An Algorithm of 3D Registration Between Maxilla/Mandible and Dental Cast, NAC 2007: NSTDA Annual Conference
 22. Sinthanayothin C, Tharanon W: 3D Registration of Dental Cast and Teeth Plus Simulation of Orthodontics Labial Treatment. International Workshop on Advanced Image Technology (IWAIT) 2007, Grand Mercure Fortune Hotel, Bangkok, Thailand, January 8-9, 2007.
 23. Chantravekin Y, Tharanon W: Split Patterns of Sagittal Split Ramus Osteotomies.

IADR, New Orleans , Louisiana, USA, March 21-24, 2007.

24. Sinthanayothin C, Bholsithi W, Tharanon W: Tooth Alignment of the Dental Cast Using 3D Thin Plate Spline. The Third IASTED International Conference on Advances in Computer Science and Technology (ACST 2007), Phuket, Thailand, April 2-4, 2007.
25. Sinthanayothin C, Bholsithi W, Tharanon W: 3D Deformable Mesh for Dentistry. 4th International Conference in Electronics, Computer, Telecommunication and Information Technology (ECTI-CON 2007), Chiang Rai, Thailand, May 9-12, 2007.
26. Sinthanayothin C, Bholsithi W, Tharanon W: 3D Deformable Mesh Aided Dentistry, Proceeding of ECTI-CON 2007, May 9-12 2007, Chiang Rai, Thailand
27. Kusalanukhun T, Sinthanayothin C, Tharanon W: An Algorithm of 3D Objects Connection for Dental Bridge Design, Proceeding of ECTI-CON 2007, May 9-12 2007, Chiang Rai, Thailand
28. Kusalanukhun T, Sinthanayothin C, Tharanon W: 3D Segmentation and Offset Creation for Crown and Bridge. 4th International Conference in Electronics, Computer, Telecommunication and Information Technology (ECTI-CON 2007), Chiang Rai, Thailand, May 9-12, 2007.
29. Sinthanayothin C, Bholsithi W, Tharanon W: Teeth Alignment Using Thin Plate Spline Technique, Accepted Paper NCBME 2007, 8 July 2007, Twin Towers Hotel, Bangkok, Thailand
30. Bholsithi W, Sinthanayothin C, Chintakanon K, Komolpis R, Tharanon W: Comparison of 3D/2D CT Cephalometric Analysis from 200 Thai Patients, Accepted Paper NCBME 2007, 8 July 2007, Twin Towers Hotel, Bangkok, Thailand
31. Visetvitsakul A, Sinthanayothin C, Tharanon W: An Algorithm of 3D Registration Between Maxilla/Mandible and Dental Cast, Accepted Paper NCBME 2007, 8 July 2007, Twin Towers Hotel, Bangkok, Thailand
32. Bholsithi W, Sinthanayothin C, Chintakanon K, Komolpis R, Tharanon W: Ceph3D: Evaluation on 3D Cephalometric Analysis Norm of 200 Thai Patients. World Congress on Bioengineering, Bangkok, Thailand, July 9-11, 2007.
33. Sinthanayothin C, Tharanon W: Tooth Segmentation and Alignment. World Congress on Bioengineering, Bangkok, Thailand, July 9-11, 2007.
34. Kusalanukhun T, Sinthanayothin C, Tharanon W: An Algorithm of 3D Objects Connection for Dental Bridge Design. World Congress on Bioengineering, Bangkok, Thailand, July 9-11, 2007.
35. Visetvisakul A, Sinthanayothin C, Bholsithi W, Tharanon W: An Algorithm of 3D Registration between Maxilla/Mandible & Dental Cast. World Congress on

- Bioengineering, Bangkok, Thailand, July 9-11, 2007.
36. Kusalanukhun T, Sinthanayothin C, Tharanon W: 3D Segmentation and Offset Creation for Dental Bridge Design, WACBE World Congress on Biomedical Engineering 2007, 9-11 July 2007, Twin Towers Hotel, Bangkok, Thailand
 37. Sinthanayothin C, Bholsithi W, Tharanon W: 3D Orthodontic Treatment Simulation With Tooth Segmentation and Alignment, WACBE World Congress on Biomedical Engineering 2007, 9-11 July 2007, Twin Towers Hotel, Bangkok, Thailand
 38. Sinthanayothin C, Tharanon W: Mesh Warping Aided 3D Data Preparation for Dental Rapid Prototyping. International Bone and Dental Technology Symposium 2007, Bangkok, Thailand, November 12-13, 2007.
 39. Sinthanayothin C, Muandet K, Uyyanonvara B, Tharanon W: Development of Dental Software: Introducing ADTEC DICOM Viewer. International Bone and Dental Technology Symposium 2007, Bangkok, Thailand, November 12-13, 2007.
 40. Tiendee S, Sinthanayothin C, Tharanon W: The Application of Borland C++ Builder™ and OpenGL Programming to Dentistry Software Development. International Bone and Dental Technology Symposium 2007, Bangkok, Thailand, November 12-13, 2007.
 41. Wongwaen N, Sinthanayothin C, Tharanon W: 3D Geometric Transformation for Dentistry Application. International Bone and Dental Technology Symposium 2007, Bangkok, Thailand, November 12-13, 2007.
 42. Patanachai N, Uyyanonvara B, Sinthanayothin C, Tharanon W, Sompot P: PACS (Picture Archiving Communication System) for Dentistry. International Bone and Dental Technology Symposium 2007, Bangkok, Thailand, November 12-13, 2007.
 43. Suthakorn J, Lorsakul A, Sinthanayothin C, Tharanon W: Development of Dental Implant Navigation System in Thailand. International Bone and Dental Technology Symposium 2007, Bangkok, Thailand, November 12-13, 2007.
 44. Sinthanayothin C, Tharanon W: Mesh Cutting for Aided 3D Digital Model Setup and Planing. The 10th IASTED International Conference on Computer Graphics and Imaging (CGIM 2008), Innsbruck, Austria, February 13 – 15, 2008.
 45. Sinthanayothin C, Tharanon W: Orthodontics Treatment Simulation by Teeth Segmentation and Setup. 5th International Conference in Electronics, Computer, Telecommunication and Information Technology (ECTI-CON 2008), Krabi, Thailand, May 14-17, 2008
 46. Visetvitsakul A, Kusalanukhun T, Sinthanayothin C, Tharanon W: Computerized Design for Implants Position Guide from Any Commercial Implant Planning Software. 5th International Conference in Electronics, Computer, Telecommunication and Information Technology (ECTI-CON 2008), Krabi, Thailand, May 14-17, 2008.

47. Visetvitsakul A, Kusalanukhun T, Sinthanayothin C, Tharanon W: Cross-Section Algorithm for Checking Overjet and Overbite. 5th International Conference in Electronics, Computer, Telecommunication and Information Technology (ECTI-CON 2008), Krabi, Thailand, May 14-17, 2008.
48. Patanachai N, Uyyanonvara B, Sinthanayothin C, Tharanon W, Sompot P, Muandet K: PACS (Picture Archiving Communication System) for Dentistry. 5th International Conference in Electronics, Computer, Telecommunication and Information Technology (ECTI-CON 2008), Krabi, Thailand, May 14-17, 2008.
49. Bholsithi W, Sinthanayothin C, Chintakanon K, Komolpis R, Tharanon W: Comparison between 3D and 2D Cephalometric Analyses, 4th Kuala Lumpur International Conference on Biomedical Engineering, Kuala Lumpur, Malaysia, June 25-28, 2008.

Poster Presentation

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