

Curriculum Vitae



Dr. Chin Pak Lin

Medical Director
The Orthopaedic Centre
Orthopaedic Specialist

MBBS (S'pore), MRCSEd, MMed(Ortho),FRCSEd(Ortho)

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Personal Details

Name Chin Pak Lin
Date of Birth 22.08.1973
Place of birth Perak, Malaysia
Nationality Malaysian
Registration Fully Registered (S'pore)
Specialty Orthopaedic Surgery

Telephone (65)63395063
Fax (65)63395036
E-mail chin.pak.lin@toc.com.sg

Place of Practice Mt. Elizabeth Novena Specialist Centre
38 Irrawaddy Road #09-42
Singapore 329563

Telephone (65)63395063



Medical Training and Basic Degrees

Undergraduate	National University of Singapore	1993-98
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Postgraduate Qualifications

Surgical Fellowship	MRCSEd	Royal College Surgeons of Edinburgh	2001
Specialist Exam	MMed(Ortho)	National University of Singapore	2003
Surgical Fellowship	FRCSEd (Ortho)	Royal College Surgeons of Edinburgh	2007
Clinical Fellowship	HMDP	Manchester Royal Infirmary, UK	2008

Present Positions

Director Musculoskeletal Bone Bank
Consultant at The Dept. of Orthopaedic Surgery, Singapore General Hospital
Consultant to Stryker Knee Navigation
Consultant to Zimmer Knee Arthroplasty, Surgeon to surgeon mentorship program
Orthopaedic Residency Interview Committee
Teaching Faculty for Sports Medicine Training Programme
Visiting Consultant Ang Mo Kio Community Hospital
NUS/ Yong Lo Lin School of Medicine – Senior Clinical Tutor/ Mentor
Adjunct Assistant Professor Duke-NUS
JCST (Joint Commission in Surgery Training)Clinical Mentor for AST (Advanced Surgical Training) in Orthopaedic Surgery
Infection Control Liaison Officer – Orthopaedic Surgery
HIDS- Hospital Care Inpatient Discharge Care
Singapore Orthopaedic Association (Joint registry) Co-Chairman June 2015
Singapore Orthopaedic Association Annual Scientific Meeting EXCO 2016

Postgraduate Training

Associate Consultant	SGH	May 2007-May 2009
Consultant Orthopaedic Surgeon	SGH	May 2009-
Clinical Fellow (HMDP)	UK	Jan 2008- June 2008
Stryker Consultant- Knee Navigation		May 2009
Zimmer Consultant- Knee Arthroplasty		March 2010

Visiting Consultant for Ang Mo Kio Community Hospital Nov 2008-

Legend

SGH	Singapore General Hospital
UK	Manchester Royal Infirmary, UK

Volunteer Work

- 1) Visiting Consultant at Ang Mom Kio Community Hospital
- 2) Singapore International Foundation- Specialist Team (Cambodia) - Phnom Penh Calmette Hospital

Publications

- 1) Arthroscopic Microfracture Technique for OA knees- ASEAN Orthopaedic Journal- Vol 16 No.1 Jan 2004 (59-61)- Chin PL, Chang CCP, Mitra AK
- 2) Randomized Control Trial Comparing Radiographic TKA Implant Placement using Computer Navigation vs. Conventional Techniques-Journal of Arthroplasty 2005 Aug;20(5):618-26- Chin PL, Yang KY, Yeo SJ, Lo NN
- 3) RCT Comparing Radiological Outcomes of Conventional Versus Minimally Invasive Techniques for TKA- Journal of Arthroplasty. 2007 Sep; 22(6): 800-6. Epub 2007 Apr 20- Chin PL, Foo LS, Yang KY, Yeo SJ, Lo NN
- 4) Randomized Controlled Trial on Thromboembolic Prophylaxis in Asian TKR Patients- J Orthop Surg (Hong Kong). 2009 Apr; 17(1): 1-5. Chin PL, Amin MS, Yang KY, Yeo SJ, Lo NN
- 5) Continuous Infiltration of Local Anesthetic Following Total Knee Replacement- Ong CAJ, Chin PL, Tay BK. Journal of Orthopaedic Surgery 2010;18(2):203-7
- 6) Single Shot Intra-articular Injection after Total Knee Arthroplasty- Seah WTV, Chin PL, Yang KY, Chia SL, Yeo SJ, Lo NN. Singapore Med J 2011; 52 (1)
- 7) Hazards of Total Knee Replacement: A Case Report: Puah KL, Chin PL, Lo NN. SGH Proceedings Vol 19 No 3 2010.
- 8) Intraoperative Morphometric Study of Gender Differences in Asian Femurs- Chin PL, Tey TT, Mohd YBI, Chia SL, Yeo SJ, Lo NN- J Arthroplasty. 2011 Feb 11
- 9) Computer Assisted Gap Balancing Technique Improves Outcome in Total Knee Arthroplasty, Compared with Conventional Measured Resection Technique- Pang HN, Yeo SJ, Chong HC, Chin PL, Ong J, Lo NN, Yeo SJ- Knee Surg Sports Traumatol Arthrosc. 2011 Mar 30.
- 10) Function and Quality of Life in Patients With Recurvatum Deformity After Primary Total Knee Arthroplasty: A Review of Our Joint Registry -Mashfiqul A S, SJ Yeo, Potla S, SL Chia, PL Chin, NN Lo-J Arthroplasty. 2012 Jun; 27(6):1106-10. Epub 2011 Dec 9.

Publications

- 11) Two-Year Outcome of Early Deep MRSA Infections after Primary Total Knee Arthroplasty: A Joint Registry Review- Siddiqui MM, Lo NN, Ab Rahman S, Chin PL, Chia SL, Yeo SJ. - J Arthroplasty. 2013 Jan; 28(1):44-8. doi: 10.1016/j.arth.2012.04.007. Epub 2012 Jun 6.
- 12) A novel technique employing conventional Instruments with Computer aided Surgery in Total Knee replacement-Kang Yida Benjamin Joseph, Mohd. Mashfiqul A. Siddiqui, Chin Pak Lin- Orthopaedic Journal of China Vol 20. Sept 2012.
- 13) Evaluation of the relationship between anteroposterior translation of a posterior cruciate ligament-retaining total knee replacement and functional outcome.- Seah RB, Pang HN, Lo NN, Chong HC, Chin PL, Chia SL, Yeo SJ.- J Bone Joint Surg Br. 2012 Oct;94(10):1362-5.
- 14) Simple Novel Bone Bank Storage: The Singapore General Hospital Experience-Chay-You Ang, Danny Shi-Theng Loh, Hoe-Wai Chaw, and Pak-Lin Chin; Biopreservation and Biobanking, Volume 10, Number 6, Dec 2012
- 15) Joint line changes and outcomes in constrained versus unconstrained total knee arthroplasty for the type II valgus knee.-Pang HN, Yeo SJ, Chong HC, Chin PL, Chia SL, Lo NN.-Knee Surg Sports Traumatol Arthrosc. 2013 Jan 16
- 16) Simultaneous versus staged bilateral unicompartmental knee replacement.-Chen JY, Lo NN, Jiang L, Chong HC, Tay DK, Chin PL, Chia SL, Yeo SJ; Bone Joint J. 2013 Jun;95-B(6):788-92
- 17) Revision total knee arthroplasty: causes and outcomes.-Tay KS, Lo NN, Yeo SJ, Chia SL, Tay DK, Chin PL; Ann Acad Med Singapore. 2013 Apr; 42(4):178-83.
- 18) Comparative Demographics, ROM, and Function After TKA in Chinese, Malays, and Indians.-Siow WM, Chin PL, Chia SL, Lo NN, Yeo SJ.-Clin Orthop Relat Res. 2013 Jan 9. [Epub ahead of print]

Publications

- 19) Less outliers in pinless navigation compared with conventional surgery in total knee arthroplasty.-Chen JY, Chin PL, Tay DK, Chia SL, Lo NN, Yeo SJ.;Knee Surg Sports Traumatol Arthrosc. 2013 Mar 2.
- 20) Pre-operative Recurvatum Deformity With Knee Osteoarthritis: Is Hinge Prosthesis Always Necessary? –Masfiqul A S, Yeo SJ, Chin PL, Chia SL, Tay KJD, Lo NN- JOA accepted
- 21) The Radiological Outcomes of Patient Specific Instrumentation versus Conventional Total Knee Arthroplasty- Chen JYG, Chin PL, Lo NN, Yeo SJ; Knee Surgery, Sports Traumatology, Arthroscopy; Knee Surg Sports Traumatol Arthrosc. 2013 Aug 31
- 22) A Singapore perspective on the use of a short course of chemothromboprophylaxis in patients who underwent total knee arthroplasty-Low MH, Yeo SJ, Chin PL, Chia SL, Lo NN, Tay KJ -Singapore Med J 2013; 54(10): 560-563;
<http://dx.doi.org/10.11622/smedj.2013200>
- 23) Factors associated with improved outcomes and quality-of-life scores following total knee replacement- Tan SC, Chin PL, Lo NN, Yeo SJ- Journal Of Orthopaedic Surgery (JOA1871)- Accepted for publication
- 24) Functional Outcome of a randomized Control Trial Comparing Total Knee Arthroplasty using Computer Navigation vs. Conventional Techniques- Lee WT, Chin PL, Lo NN, Yeo SJ; The Scientific World Journal
- 25) Unconstrained arthroplasty in type II valgus knees: posterior stabilized or cruciate retaining? -Ang CL, Fook S, Chia SL, Chin PL, Lo NN, Yeo SJ.-Knee Surg Sports Traumatol Arthrosc. 2013 Sep 22. [Epub ahead of print]
- 26) Robot-Assisted Total Knee Arthroplasty accurately Restores The Joint Line And Mechanical Axis. A Prospective Randomised Study.- MHL Liow, X Zhan, MK Wong, KJD Tay, SJ Yeo, Chin PL; JOA-D-13-001092R1
- 27) Employing Conventional Instrumentation with Computer-aided Surgery in Total Knee Replacement – Making it Simple; Mashfiqul A Siddiqui, Chin Pak Lin; Proceedings of Singapore Healthcare 2013 Volume 22 Number 4 2013

Publications

- 28) Early Experiences with Robot-Assisted Total Knee Arthroplasty using The DIGIMATCH, ROBODOC Surgical System-Singapore Med J. 2014 Oct;55(10):529-34..; Lincoln L, Chin PL, Darren TKY, Chia SL, Lo NN, Yeo SJ
- 29) Quality of Life, Outcome Scores, and Prognostic Factors of Persistent Fixed Flexion Deformity at Six Months after Total Knee Arthroplasty; Yew AKS, Chia S-L, Chong HC, Chin PL, Tay DKJ, Lo NN, Yeo SJ ; Proceedings of Singapore Healthcare ;Volume 22 ; Number 5 ; 2013
- 30) Total Knee Arthroplasty Complicated by Distal Deep Venous Thromboembolism: Does it Affect the Functional Outcome? Zhou ZH, Yew AKS, Chin PL, Lo NN, Yeo SJ, Chia S-L; Proceedings of Singapore Healthcare ;Volume 22 ; Number 6 ; 2013
- 31) Management of Periprosthetic Fracture in Unicompartmental Knee Arthroplasty Patients: A Case Series ; Woo YL, Chin PL, Lo NN, Chia S-L, Tay DKJ, Yeo SJ; Proceedings of Singapore Healthcare ;Volume 22 ; Number 7 ; 2013
- 32) Can tranexamic acid and hydrogen peroxide reduce blood loss in cemented total knee arthroplasty?; Chen JY, Rikhras IS, Zhou Z, Tay DK, Chin PL, Chia SL, Lo NN, Yeo SJ. Arch Orthop Trauma Surg. 2014 Feb 13
- 33) Evaluation of Medial-Lateral Stability and Functional Outcome Following Total Knee Arthroplasty: Results of a Single Hospital Joint Registry.; Seah RB, Yeo SJ, Chin PL, Yew AK, Chong HC, Lo NN. J Arthroplasty. 2014 Apr 18. pii: S0883-5403(14)00257-5. doi: 10.1016/j.arth.2014.04.015
- 34) Radiological outcomes of pinless navigation in total knee arthroplasty: a randomized controlled trial. Chen JY, Chin PL, Li Z, Yew AK, Tay DK, Chia SL, Lo NN, Yeo SJ.-Knee Surg Sports Traumatol Arthrosc. 2014 Aug 14.
- 35) Cruciate retaining versus posterior stabilized total knee arthroplasty after previous high tibial osteotomy.-Chen JY, Lo NN, Chong HC, Pang HN, Tay DK, Chin PL, Chia SL, Yeo SJ.-Knee Surg Sports Traumatol Arthrosc. 2014 Aug 31

- 36) Recovery in knee range of motion reaches a plateau by 12 months after total knee arthroplasty.-Zhou Z, Yew KS, Arul E, Chin PL, Tay KJ, Lo NN, Chia SL, Yeo SJ.-Knee Surg Sports Traumatol Arthrosc. 2014 Sep
- 37) Functional outcomes of a randomized controlled trial comparing computer navigated total knee arthroplasty vs. conventional techniques- Accepted for publication (JOA2062)
- 38) Association of surgeon factors with outcome scores after total knee arthroplasty. Tan SC, Chan YH, Chong HC, Chin PL, Yew A, Chia SL, Tay D, Lo NN, Yeo SJ: J Orthop Surg (Hong Kong). 2014 Dec;22(3):378-82.
- 39) Outcomes and survivorship of unicondylar knee arthroplasty in patients with severe deformity. Seng CS, Ho DC, Chong HC, Chia SL, Chin PL, Lo NN, Yeo SJ:Knee Surg Sports Traumatol Arthrosc. 2014 Dec 3
- 40) Genu Recurvatum versus Fixed Flexion Deformity after Total Knee Arthroplasty – which is the lesser evil?- Kevin Koo, Amila Silva, Hwei Chi Chong, Pak Lin Chin, Shi Lu Chia, Ngai Nung Lo and Seng Jin Yeo: Clin Orthop Surg. 2016;8:e19. English.Published online Feb 15, 2016.
- 41) Robotic-assisted total knee arthroplasty may lead to improvement in quality of life measures: A 2-year follow-up of a prospective randomized trial
Knee Surgery, Sports Traumatology, Arthroscopy: Liow MH, Goh GS, Wong MK, Chin PL, Tay DK, Yeo SJ.-Knee Surg Sports Traumatol Arthrosc. 2016 Mar 26 Ref.: Ms. No. KSST-D-15-01355R3
- 42) Intravenous versus intra-articular tranexamic acid in total knee arthroplasty: A double-blinded randomised controlled noninferiority trial. Chen JY, Chin PL, Moo IH, Pang HN, Tay DK, Chia SL, Lo NN, Yeo SJ.-Knee. 2016 Jan;23(1):152-6. doi: 10.1016/j.knee.2015.09.004. Epub 2015 Dec 30.
- 43) Age and Preoperative Knee Society Score Are Significant Predictors of Outcomes Among Asians Following Total Knee Arthroplasty.-Bin Abd Razak HR, Tan CS, Chen YJ, Pang HN, Tay KJ, Chin PL, Chia SL, Lo NN, Yeo SJ.-J Bone Joint Surg Am. 2016 May 4;98(9):735-41. doi: 10.2106/JBJS.15.00280
- 44) Reply to Letter to the Editor on "Functional Outcome and Quality of Life After Patient-Specific Instrumentation in Total Knee Arthroplasty". Chen JY, Chin PL, Tay DK, Chia SL, Lo NN, Yeo SJ.

- 45) Intra-articular administration of tranexamic acid in total hip arthroplasty.-Chen JY, Lo NN, Tay DK, Chin PL, Chia SL, Yeo SJ.-J Orthop Surg (Hong Kong). 2015 Aug;23(2):213-7.
- 46) Gender difference in outcome after total knee replacement. Lim JB, Chi CH, Lo LE, Lo WT, Chia SL, Yeo SJ, Chin PL, Tay KJ, Lo NN. J Orthop Surg (Hong Kong). 2015 Aug;23(2):194-7.
- 47) Gender-specific total knee arthroplasty in Singaporean women. Lim JB, Chong HC, Ling K, Teo A, Yeo SJ, Chia SL, Chin PL, Tay D, Lo NN. J Orthop Surg (Hong Kong). 2015 Aug;23(2):190-3.
- 48) Short-term outcome after computer-assisted versus conventional total knee arthroplasty: a randomised controlled trial. Lee WT, Chin PL, Lo NN, Yeo SJ. J Orthop Surg (Hong Kong). 2015 Apr;23(1):71-5.
- 49) Comparison of patient quality of life scores and satisfaction after common orthopedic surgical interventions. Lim JB, Chou AC, Yeo W, Lo NN, Chia SL, Chin PL, Tay DK, Yeo SJ. Eur J Orthop Surg Traumatol. 2015 Aug;25(6):1007-12. doi: 10.1007/s00590-015-1635-0. Epub 2015 Apr 19.
- 50) Reducing allograft contamination and disease transmission: intraosseous temperatures of femoral head allografts during autoclaving. Ang CY, Yew AK, Tay DK, Chia SL, Yeo SJ, Lo NN, Chin PL. Singapore Med J. 2014 Oct;55(10):526-8.

Book Chapters

- 1) SingHealth - Reader's Digest book - The Asian Woman's Guide to Health and Wellness; Chapter 13.

Newspaper Articles:

- 1) AAOS, Orthopaedic Today Review article- "Mini Mid-vastus approach shows similar radiographic results to standard TKA. – Foo SSL, Chin PL
- 2) Borneo Post Online (Monday, 29th October 2007)- "Mend your Joints and Move with Ease"- Chin PL
- 3) International medical update, Singapore General Hospital- Chin PL
- 4) SingHealth's Health Xchange's forum on the topic - Knee Pain.- Resident Orthopaedic Specialist
- 5) Lianhe ZaoBao -2nd October 2012 Robotic Total Knee Replacement
- 6) New Straits Times- 3rd October 2012 Robodoc cuts errors in Knee Surgery

Special Feature

- 1) Reporter turns medic in Pakistan By Ben Nadarajan; The Straits Times
<http://www.island.lk/2005/10/19/features8.html>
- 2) Knee with a Kick-[http://www.sgh.com.sg/about-us/newsroom/News-Articles-Reports/Pages/KneewithaKick\(SingaporeHealthIssueMayJun2011\).](http://www.sgh.com.sg/about-us/newsroom/News-Articles-Reports/Pages/KneewithaKick(SingaporeHealthIssueMayJun2011).)
- 3) Ezyhealth Magazine-<http://www.ezyhealth.com/magazine/the-doctor-with-toys-for-the-big-boys-interview-with-dr-chin-pak-lin/>
- 4) Medical Grapevine-<http://www.medicalgrapevineasia.com/mg/2013/03/14/robotic-knee-surgery/>
- 5) Bangladesh Sangbad Sangstha (BSS) news-
<http://www1.bssnews.net/newsdetails.php?cat=0&id=352648&date=2013-08-21>
- 6) News Straits Times- Mind your body Section 22/8/2013
- 7) CNA Documentary of Volunteer work with SIF at Calmette Hospital Cambodia-
<http://www.channelnewsasia.com/tv/tvshows/a-singaporean-abroad/celia-tan/926536.html>
- 8) YourHealth Asiaone article : " Surgical help from Robotic Knee replacement -
<http://yourhealth.asiaone.com/content/surgical-help-robots-knee-replacement>

- 9) Article in Indonesian Press: <http://palingaktual.com/889172/metode-robotik-untuk-semuhkan-radang-sendi-lutut/>
- 10) <http://health.liputan6.com/read/2094302/berlebihnya-aktivitas-fisik-juga-bisa-akibatkan-radang-sendi>
- 11) <http://www.koran-sindo.com/node/417375>
- 12) <http://www.beritasatu.com/kesehatan/208020-nyeri-lutut-bukan-masalah-usia-tua.html>
- 13) <http://rakanews.com/21/08/2014/6565/metode-robotik-untuk-semuhkan-radang-sendi-lutut/>
- 14) <http://yourhealth.asiaone.com/content/dont-court-tennis-injuries>
- 15) <http://www.todayonline.com/daily-focus/health/hip-replacement-may-improve-sex-life>
- 16) Wan Bao Health Monthly- 1/12/2014 page 16: Total hip Replacement Surgery
- 17) <http://www.medhatter.sg/content/hip-bone-connected-the%E2%80%A6replacement-joint>
- 18) <http://futureforward.channelnewsasia.com/superbodies>
- 19) EzyHealth Article-Out of Joint May 2015
- 20) 93.8 Radio talk show on Zumba 19th June 2015

Journal Reviewer

- 1) Singapore Medical Journal- since 2011

Projects with Grants

- 1) Cartilage Regeneration Program with Platelet Enriched Plasma
- 2) Finite Element Analysis with Cadaveric assessment of UKA condylar fractures
- 3) Arcoxia, Pre-op pain study
- 4) Robodoc- Robotic Arm for TKR
- 5) Asian Knee Morphology Assessment- Nakashima Study
- 6) Abbot M12-141 Study
- 7) Patient Specific Instrument study

International Business Relations	
<i>Medical Exchange and MOU signing Tour of China (SGH)- Lecture Series</i>	8-15 th October 2004
<i>Medical Exchange and MOU signing Tour of China (SGH)- Lecture Series</i>	20 th -27 th May 2007
<i>Sri Lanka- Medical Education Exchange and Lecture Series</i>	19 th -23 rd September 2007
<i>Humanitarian Relief Mission to Pakistan</i>	11-25 th October 2005
<i>Kwong Wai Shu Public Outreach Program</i>	April 2010
<i>Ho Chi Minh- International Business Development</i>	27 th -29 th March 2010

Medical Humanitarian Missions	
<i>Sri Lanka- Medical Education Exchange and Lecture Series</i>	19 th -23 rd September 2007
<i>Humanitarian Relief Mission to Pakistan</i>	11-25 th October 2005
<i>Kwong Wai Shu Public Outreach Program</i>	April 2010
<i>Myanmar -Kayin Chaung Hospital; Post Nargis Medical Relief</i>	11 th February 2011

<i>NUS Undergraduate Tutor</i>	
<i>Stryker Knee Navigation Course- Tutor</i>	27-28 May 2004
<i>Stryker Knee Navigation Course- Tutor</i>	15-16 November 2004
<i>Stryker Knee Navigation Course- Tutor</i>	17-18 January 2005
<i>MO/HO Mini TKR Course -Chief Instructor</i>	22 January 2005
<i>Stryker Knee Navigation Showcase- Facilitator</i>	31 January 2005
<i>MO/HO Basic Sutures Course -Chief Instructor</i>	5 February 2005
<i>MO/HO Mini AO Course- Chief Instructor</i>	12 February 2005
<i>HO/MO Basic AO Workshop Facilitator- Chief Instructor</i>	26 th November 2005
<i>NYP Lecture</i>	18 th July 2007
<i>Zimmer MIS TKR and Hip Course Table Instructor</i>	19 th May 2007
<i>Aesculap Expert Knee Course- Perth</i> <i>Orthopilot Navigation Faculty Member</i>	15 th – 17 th August 2008
<i>Genzyme GP Injections Practical Course- Singapore</i> <i>Faculty Member</i>	30 th August 2008
<i>Genzyme Invited Speaker for Hong Kong Orthopaedic</i> <i>Private Practitioners Association</i>	11-12 th December 2008
<i>Myanmar Medical Mission (SGH)</i>	15-18 th January 2009
<i>Vietnam (Hanoi) Hip and Knee lectures</i>	27 th - 30 th March 2009
<i>Stryker Asia Pacific Hip and Knee Symposium- Teaching</i> <i>Faculty and lectures</i>	April 2009
<i>SOA –Management of Difficult Arthroplasty Conditions</i> <i>Chairman</i>	6 th June 2009

Teaching Appointments	
<i>Genzyme- GP symposium for Injections for common Orthopaedic Problems- Teaching Faculty</i>	<i>July 11th and August 22nd 2009</i>
<i>China Ningxia Medical Exchange Programme</i>	<i>3rd to 6th September 2009</i>
<i>MSD Pain Management Lecture Series for GP at Shangri-La Singapore</i>	<i>24th October 2009</i>
<i>Revision Hip and Knee Course- Faculty Kuala Lumpur</i>	<i>30th October to 1st November 2009</i>
<i>Stryker Knee Navigation Course- National University Hospital Faculty</i>	<i>29th November 2009</i>
<i>Stryker Knee Navigation Course- Tan Tock Seng Hospital Teaching Faculty</i>	<i>15th -16th January 2010</i>
<i>Medan –University Sumatra Utara Memorandum of Understanding- Medical Mission</i>	<i>21st-24th January 2010</i>
<i>Myanmar Medical Mission</i>	<i>4th-7th February 2010</i>
<i>AAOS 2010- New Orleans Poster Presentation</i>	<i>9th – 13th March 2010</i>
<i>Invited Speaker-Wuhan Hip Symposium (Aesculap)</i>	<i>20th May 2010</i>
<i>Wuhan Orthopaedic- Sino/German Meeting</i>	<i>22nd – 23rd May 2010</i>
<i>Kuala Lumpur Arthrex Advanced Sports Knee and Shoulder Course</i>	<i>25th – 26th May 2010</i>
<i>Computer Navigation Live Demo-SGH Korean Visitors (Zimmer OrthoSoft)</i>	<i>24th -25th June 2010</i>

Teaching Appointments	
<i>Teaching Faculty- Zimmer Institute LCCK Cadaveric Course Melbourne</i>	12 th August 2010
<i>SOA Invited Faculty for Management of Bone Loss</i>	14 th August 2010
<i>Zimmer Institute- Management of Difficult Elbow problems Prof. Conrad Morrey</i>	16 th -18 th August 2010
<i>Zimmer Asia Pacific Hip and Knee Symposium- Invited Faculty Seoul Korea</i>	20 th -22 nd August 2010
<i>Stryker Knee Navigation Course- Teaching Faculty Tawakral Kuala Lumpur</i>	23 rd -24 th August 2010
<i>Lecture Series- SGH Physiotherapy Dept. Teaching</i>	3 rd September 2010
<i>Singapore Orthopaedic Association 33rd Annual Scientific Meeting- Free Paper Chairman</i>	6 th – 8 th October 2010
<i>Asian VTE Workgroup Meeting- Shanghai</i>	14 th – 15 th October 2010
<i>Zimmer Orthopaedic Biomechanics Course- Hong Kong Faculty</i>	13 th – 15 th January 2011
<i>Myanmar Medical Mission Trip -DSOH</i>	9 th - 12 th February 2011

Teaching Appointments	
<i>American Academy of Orthopaedic Surgeons Annual Meeting 2011-San Diego</i>	15 th – 19 th February 2011
<i>Stryker Hip and Knee Bioskills Course-CHUK Faculty Member</i>	3 rd -4 th March 2011
<i>Stryker 5th Asia Pacific Hip and Knee Symposium- Hong Kong</i>	5 th – 6 th March 2011
<i>Stryker Asia Pacific Cadaveric Knee Navigation Course- National University Hospital- Faculty</i>	2 nd – 3 rd April 2011
<i>Zimmer Basic Hip and Knee cadaveric Course- CTEC Perth Chief Facilitator</i>	6-7 th April 2011
<i>Mission Trip to Cambodia- Calmette Hospital SIF Sponsored Program</i>	26 th -29 th May 2011
<i>Basic Hip Course- Prince of Wales Hospital OLC Lab Hong Kong Teaching Faculty</i>	4 th -5 th June 2011
<i>Calmette Hospital –SIF Orthopaedic Program(Cambodia)</i>	5 th -6 th August 2011
<i>NUS MMed General Practitioner Bedside Teaching Program –Faculty</i>	26 th August 2011
<i>SOA Saturday Speciality Conference- Invited</i>	3 rd September 2011
<i>NUS Master in Nursing- Invited Lecturer</i>	12 th September 2011
<i>CAS Korea Meeting Seoul- Invited Guest Lecture</i>	16 th September 2011
<i>Curexo-Chonnam National University Robodoc Initialization Programme</i>	19 th -20 th September 2011
<i>Insall Group Meeting, Shanghai- Faculty</i>	7 th -9 th October 2011
<i>Nakashima –Multicentre Asian Knee design Project Tokyo</i>	22 nd – 24 October 2011

Teaching Appointments	
Chonnam-Hwasoon Live Knee surgery <i>Invited Speaker</i>	28 th October 2011
Robodoc Training Chonnam Hwasoon University, Lee Choon Tek Hospital	31 st October – 3 rd November 2011
Singapore International Foundation- Cambodian Program	16 th -17 th December 2011
American Academy for Orthopaedic Surgeons Meeting – San Francisco	6 th – 11 th February 2012
Direct Anterior Hip Course- Hong Kong OLC lab Prince of Wales Hospital	9 th March 2012
Hip and Knee Great Expectations Meeting Hong Kong (Stryker) Faculty	10 th – 11 th March 2012
Zimmer Bioskills Course – Revision TKR Course Chong Qing China-Military Hospital Course Instructor	22 nd May 2012
NUH-SOA Speciality Conference – Patello-Femoral problems in Arthroplasty Invited Discussant	2 nd June 2012
COAS International 2012 Meeting- Seoul Oral Presentation	13 th to 16 th June 2012
SIF Mission Trip- Calmette Hospital Cambodia	13 th to 14 th July 2012
Nakashima- Asian Knee Standardization Program (METI Japan)	27 th July 2012
2nd Asia Pacific Insall Club Meeting, Hua Hin- Faculty	10 th -11 th August 2012
Thai Hip and Knee Society Meeting Hua Hin- Invited Speaker	12 th -13 th August 2012
2nd Advanced Revision Knee Course (Depuy)- Bangkok Thailand- Faculty	18 th -19 th August 2012

Teaching Appointments	
<i>Medical Exchange trip- Shandong ; Tai'an Medical College, Dongying (Live Surgery and Lectures)</i>	13 th – 16 th September 2012
<i>2nd Twin City Workshop at OLC lab at Prince of Wales Hospital- Stryker Knee Navigation Cadaver Workshop- Facilitator</i>	22 nd – 23 rd September 2012
<i>Singapore Orthopaedic Association Annual Meeting</i>	11 th -14 th October 2012
<i>NTU 3D Virtual Patient Workshop- Speaker</i>	5 th November 2012
<i>Cambodia Orthopaedic Association Meeting-Invited Speaker</i>	20 th -22 nd November 2012
<i>SIF Calmette Hospital Live Surgery</i>	20 th November 2012
<i>The 1st Affiliated Hospital of the Medical College of Xi'an Jiatong University- invited lecturer</i>	11 th January 2013
<i>Xi'an Qujiang International Conference Guest Speaker and Live Revision Surgery</i>	12 th -13 th January 2013
<i>SOA Speciality Day Chairman Management of Hip Problems in the young</i>	16 th February 2013
<i>SIF Observer ship Program- Dr. Ngin Kanora Calmette Hospital</i>	4 th to 15 th March 2013
<i>Zhenzhou – Zimmer Unicompartement Knee Replacement Lecture series</i>	29 th March 2013
<i>Zimmer Revision Knee satellite meeting of 6th Joint Surgery forum of Shanghai Hospital</i>	30 th March 2013
<i>Singapore General Hospital Annual Scientific Meeting 2013- Our Experiences with Robodoc Knee Surgery</i>	5 th April 2013
<i>Family Physician Sports and Joint Updates 2013 Camden Medical Centre- Invited Speaker</i>	22 nd June 2013
<i>Operating Room Nurses Chapter Singapore Nurses Association- Invited Speaker</i>	31 st August 2013
<i>Insall Legacy Asia Pacific Meeting; Taipei Faculty, Invited Speaker</i>	6-8 September 2013

Teaching Appointments	
<i>Stryker Asia Pacific Great Expectations Hip and Knee Meeting 2013- Singapore Shang Ri-la</i>	27 th – 29 th September 2013
<i>SIF Cambodia Orthopaedic Specialist Project- Volunteer work</i>	11 th -12 th October 2013
<i>OLC-SABL Fourth TwinCity Workshop in CAS TKR- Prince of Wales Hospital, Shatin, Hong Kong- Faculty</i>	19 th – 20 th October 2013
<i>Vietnam-SGH Orthopaedic Exchange Program- Mentor</i>	1 st -26 th October 2013
<i>Parkway Public Forum- My Aching Body</i>	12 th April 2014
<i>YMCA Public Forum on Joint pain</i>	22 nd May 2014
<i>Shang Ri-la GP Symposium</i>	24 th May 2014
<i>MOU Ceremony with SIF and SingHealth – Cambodia Project</i>	17 th -19 th July 2014
<i>UOB talk Jakarta Grand Hyatt</i>	20 th August 2014
<i>Synvisc Talk- Orchid Country Club</i>	10 th September 2014
<i>STB / ANZ / Parkway Combined Medical Forum Hanoi</i>	24 th October 2014
<i>Parkway Chinese Forum</i>	8 th November 2014
<i>Live Surgery pelvic Dissociation – R.S. Mitra – Bekasi Indonesia</i>	22 nd November 2014
<i>Parkway CME Lecture- Mt. Elizabeth Novena</i>	25 th November 2014
<i>Pain Management Forum 2015 for GP Pfizer @Sheraton Hotel</i>	24 TH January 2015
<i>Primary Total Knee and Hip Replacement Course – Stryker Academia Singapore- Faculty</i>	10-19 th April 2015
<i>SIF Orthopaedic Specialist Volunteer at Phnom Penh Calmette Hospital</i>	22 nd – 23 rd May 2015
<i>NUHS FRCSEd (Ortho) Course Singapore- Faculty</i>	22 nd – 25 th Feb 2016
<i>SIF Orthopaedic Specialist Volunteer at Phnom Penh Calmette Hospital</i>	4 th – 5 th March 2016
<i>AIA Annual Conference Kallang theatre</i>	10 th May 2016

<i>Long Service Award –SGH (10 Years)</i>	August 2009
<i>Service with a Heart Award</i>	June 2011
<i>Certificate of Appreciation</i>	14 th September 2012
<i>Singapore International Foundation</i>	
<i>Cambodia Specialist Volunteer</i>	
<i>Certificate of Appreciation</i>	17 th October 2013
<i>Singapore International Foundation</i>	
<i>Cambodia Specialist Volunteer</i>	
<i>Certificate of Commendation</i>	October 2014
<i>Role Model NUS Yong Loo Lin School of Medicine</i>	

Awards won During Academic years:

Outstanding Student – SRP Examinations	1988
Chin Sem Lim Scholarship	1988
Parents-Teachers Association Award for Outstanding Academic Results – SRP	1988
Perak Kaying Association Award for Outstanding Academic Results	1990
Outstanding Student – SPM Examinations	1990
Parents-Teachers Association Award for Outstanding Academic Results – SPM	1990
ASEAN Pre-University Scholarship	1991-1992
Half Colours (Sports Award)	1998

International Events Medical Coverage

F1 Orthopaedic Medical Cover at Track Medical Centre	26 th September 2009
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Study Title	PI & Co-I(s)	Grant Amount	Awarding Body	Period
Augmentation of articular cartilage regeneration with platelet-rich plasma (PRP) intra-articular injection following microfracture: A randomised controlled trial	Darren Tay, Tan Sok Chuen, Chia Shi-Lu, Yeo Seng Jin, Lo Ngai Nung, Chin Pak Lin, Andy Yew	\$10,000	SingHealth Foundation	Nov 2011-Mar 2013
Customized knee implants for Asian population	Yeo Seng Jin, Chin Pak Lin, Chia Shi-Lu, Lo Ngai Nung, Darren Tay, Andy Yew	JPY1,906,530	Nakashima Medical Co Ltd, is the recipient of funding from the government of Japan, through the Ministry of Economy, Trade and Industry, under an initiative entitled "Standardisation Promotion Program in Asia in 2011"	Oct 2011-Mar 2012
Fluoroscopic Kinematic Analysis of CR150 vs Standard CR PFC in Deep Flexion	Yeo Seng Jin, Chin Pak Lin, Chia Shi-Lu, Lo Ngai Nung, Darren Tay, Andy Yew	\$18,107	J&J	
A randomised controlled trial to study the efficacy of pre-emptive etoricoxib in reducing postoperative pain and improving functional outcome in total knee arthroplasty	Ang Chia Liang, Yeo Seng Jin, Chin Pak Lin, Lo Ngai Nung, Chia Shi-Lu, Darren Tay	\$37,000	MSD	Aug 2011-Dec 2012
Phase IIa study of YM150 - Direct factor Xa inhibitor YM 150 for prevention of venous thromboembolism in patients undergoing elective total knee replacement. (A randomised, Enoxaparin-controlled, open-label, dose-escalation study)	Lo Ngai Nung, Yeo Seng Jin, Chin Pak Lin, Chia Shi-Lu, Darren Tay	\$7,754	Astellas Pharma	
An observational study to assess low back pain in patients with severe osteoporosis treated with Teriparatide versus Antiresorptives	Lo Ngai Nung, Yeo Seng Jin, Chin Pak Lin, Chia Shi-Lu, Darren Tay	\$19,133	Elli Lilly	

Study Title	PI & Co-I(s)	Grant Amount	Awarding Body	Period
Xamos - Xarelto in the prophylaxis of post-surgical venous thromboembolism after elective major orthopaedic surgery of hip or knee	Lo Ngai Nung, Yeo Seng Jin, Chin Pak Lin, Chia Shi-Lu, Darren Tay	\$11,329	Bayer	
A prospective randomised clinical trial of standard keel, stemmed and non-stemmed mini-keel tibia component in cemented mini incision total knee arthroplasty-RSA	Lo Ngai Nung, Yeo Seng Jin, Chin Pak Lin, Chia Shi-Lu, Darren Tay	\$49,000	Zimmer	
Robodoc Knee Project	Chin Pak Lin, Darren Tay	30 billion Won	Ministry of Trade and Industry Korea	