



## Curriculum Vitae

Current as of May 2023

**MR. JOHN YUN SEO CHOI**

MBChB, FRACS, FAOrthA

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Current Position:	<b>Orthopaedic Spine Surgeon</b> Spine Ortho Clinic Melbourne, Australia	
Address:	<b>Spine Ortho Clinic (Morningson)</b> Suite 10, The Bays Hospital Vale Street, Morningson VIC 3931, Australia	<b>Spine Ortho Clinic (Melbourne)</b> Suite 606, The Jewel 566 St Kilda Road, Melbourne VIC 3004, Australia
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Email:	mail@spineortho.com.au john.choi@spineortho.com.au	
Spoken Languages:	English & Korean	
AHPRA Registration:	MED0000945092 (Specialist Surgeon – Orthopaedics) (General Medical Practitioner)	
Avant Member No:	CHOIAA039 (Indemnified – Orthopaedics incl. Spine Surgery)	

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## PROFESSIONAL MEMBERSHIPS

**Society of Minimally Invasive Spine Surgeons (SMISS) – Director**  
**Australian Institute of Musculoskeletal Science (AIMS) – Fellowship Director**  
**Society of Lateral Access Surgery (SOLAS) – Community Chair**  
**AO Spine ANZ Council – Fellowship / Education Chair**

Australian Medical Association (AMA) – Member  
Spine Society of Australia (SSA) - Member  
Royal Australasian College of Surgeons (RACS) – Fellow  
Australian Orthopaedic Association (AOA) – Fellow  
North American Spine Society (NASS) – Member

Alumni of Karolinska Institutet, Sweden  
Alumni of Otago University, New Zealand  
Alumni of Mayo Clinic, United States of America  
Alumni of Hong Kong University, China

## PROFESSIONAL EXPERIENCE

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2014 to present	<p><b>Spine Surgeon / Director</b> Spine Ortho Clinic</p> <ul style="list-style-type: none"> <li>• Mornington Office</li> <li>• Melbourne Office</li> <li>• <a href="http://www.spineortho.com.au">www.spineortho.com.au</a></li> </ul> <p><b>Reference Consultant for Visiting Surgeon Programs</b></p> <ul style="list-style-type: none"> <li>• NuVasive – Speaker / Faculty / Consultant</li> <li>• L&amp;K Biomed – Speaker / Faculty / Consultant</li> <li>• Baxter – Speaker / Faculty</li> <li>• Globus – Speaker / Faculty</li> <li>• Synergy – Speaker</li> <li>• Safe Orthopaedics – Speaker / Faculty</li> </ul> <p><b>Principal Surgeon Designer</b></p> <ul style="list-style-type: none"> <li>• NuVasive – “Lateral Crestline” “Lateral ALIF” Project</li> <li>• NuVasive – “Pulse” Robotic automation</li> <li>• Implanet – “Jazz Claw” Project for Adult Deformity Surgery</li> <li>• L&amp;K Biomed – “Acceloc &amp; Acefix” and “Universal retractor” Project</li> <li>• Safe Orthopaedics – “Universal Anterior Cage Project”</li> <li>• NuVasive – “Lateral Crestline 2.0” Project</li> </ul>	
2013	<p><b>University Hospital Sendai - Tohoku University</b> Fellow (Cervical Spine Surgery) Recipient of Shoichki Kokubun Fellowship Grant 2013</p>	Sendai JAPAN
2013	<p><b>St Mary’s Hospital – The Catholic University of Korea</b> Fellow (MIS/Adult Deformity Spine Surgery) Recipient of AO Spine Fellowship 2013</p>	Seoul SOUTH KOREA
2012	<p><b>Duchess of Kent Children’s Hospital – University of Hong Kong</b> Fellow (Complex Spine Surgery) Recipient of Spine Society of Australia Travel Bursary 2012</p>	Hong Kong CHINA
2012	<p><b>Wagga Wagga Base Hospital</b> Locum Consultant Orthopaedic Surgeon (VMO)</p>	Wagga Wagga, NSW AUSTRALIA
2012	<p><b>Calvary Riverina Private Hospital</b> Fellow (Joint Replacement / Trauma) Recipient of Australian Orthopaedic Association Fellowship 2012</p>	Wagga Wagga, NSW AUSTRALIA
2012	<p><b>FRACS Part 2 (Ortho)</b> Royal Australasian College of Surgeons Fellowship in Orthopaedic Surgery</p>	Melbourne, VIC AUSTRALIA
2009-12	<p><b>Australian Orthopaedic Association (VIC/TAS)</b> Orthopaedic Registrar</p>	Melbourne, VIC AUSTRALIA
2006	<p><b>FRACS Part 1 (BST)</b> Royal Australasian College of Surgeons Basic Surgical Training Examination</p>	Melbourne, VIC AUSTRALIA
2006-08	<p><b>Alfred Hospital (Bayside Health)</b> Resident</p>	Prahran, VIC AUSTRALIA
2005	<p><b>Alfred Hospital (Bayside Health)</b> Intern</p>	Prahran, VIC AUSTRALIA

## CAREER HIGHLIGHTS

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May 2023	<b>SPINEWEEK 2023 – SMISS Annual Meeting</b> Chair / President 2023	Melbourne, Australia
Apr 2023	<b>AO Spine Advanced Cadaver Specimen Course</b> Chair	Melbourne, Australia
May 2021	<b>AO Spine Basic Principles Spine Course</b> Chair	Melbourne, Australia
Feb 2020	<b>Robotic Navigation Live Surgery Demonstration</b> Faculty Demonstration Surgeon	Chennai, India
Nov 2019	<b>SOLAS 2019 – Annual Meeting</b> Co-Chair	Tokyo, Japan
Mar 2018	<b>1<sup>st</sup> Anterior Access Cadaver XTP Launch Seminar</b> Co-Chair	Bangkok, Thailand

- Dr. Choi has performed over 300 Globus Excelsius Robotic Surgery instrumentation since March 2019
- Dr. Choi has utilised robotic spine surgery platform since April 2016 with Mazor Renaissance
- Dr. Choi was the first surgeon in Australasia to perform Biportal Spine Endoscopy since March 2020
- Dr. Choi has performed over 1000 Anterior to Psoas (ATP) surgeries since 2014
- Dr. Choi has several patents that have culminated in successful commercial launch of several inventions
- Dr. Choi has trained over 100 surgeons around the globe on spine surgery techniques via VSP programs

## EDUCATION

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Feb 1998 to Nov 2003	<b>University of Otago</b> MBChB – Bachelor of Medicine & Bachelor of Surgery	Dunedin NEW ZEALAND
	<ul style="list-style-type: none"> <li>• Awarded Otago Scandinavian Research Fellowship Prize 2004 “The Development of Neonatal brain” Karolinska Institutet, Stockholm, Sweden</li> <li>• Awarded AMI Prize in Public Health 2004 Faculty Prize for the top graduate in Public Health</li> <li>• Awarded CSM Elective Prize 2004 Faculty Prize for the best elective experience in 2004 Mayo Clinic (USA) / Karolinska Institutet (Sweden) / Royal Melbourne (Australia)</li> <li>• Awarded Distinctions in Clinical Rotations 2003 Surgery, Paediatrics, Neurosensory, General Practise and Psychiatry</li> <li>• Awarded Otago University Faculty Scholarship in Medicine 2001 Faculty Prize for top students in Physiology, Anatomy and Pathology</li> </ul>	
Feb 1993 To Dec 1997	<b>St Bede’s College</b> NZSE/UB/HSEC/SC – Secondary School	Christchurch NEW ZEALAND
	<ul style="list-style-type: none"> <li>• Awarded Dux of the College 1998</li> <li>• University Bursary 1998 (Scholarship Passes in all 5 subjects)</li> <li>• NZ Top 30 Student – NZ Scholarship Exams 1998</li> <li>• The Most Valuable Student by the Student’s Association 1998</li> <li>• Captain of 2<sup>nd</sup> XI Soccer Team 1998</li> <li>• Awarded Academic Honours Pocket 1997</li> <li>• EATON Math Comp – Top 1% in New Zealand (1997)</li> <li>• STAR Course – Advanced Calculus Course</li> <li>• Winner of CANTAMATH 1996 – Team Competition</li> </ul>	

## PUBLICATION LIST

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1. **Report Of Tuberculosis Prevention In Democratic People's Republic Of Korea**  
J Linton, J Choi, YS Lee; WHO Report (2002 Nov)
2. **Abdominal Compartment Syndrome – Contrasting Views**  
J Choi, S Ghane-Asle, P Burton, S Walker; ANZ Journal of Surgery 2006; 76 (Suppl.1) A
3. **Abdominal Compartment Syndrome After Ruptured AAA**  
J Choi, P Burton, S Walker, S Ghane-Asle; ANZ Journal of Surgery 2008; 78:648-653
4. **Patient Satisfaction Following Acute Clavicle Fixation**  
K Wang, J Choi, R Rahim, E Edwards; Injury 2010 Jul;41(7):939-42
5. **Oblique lumbar interbody fusion**  
J Choi, P K Singh; J Orthop Allied Sci 2018 6:1-2
6. **Assessment of great vessels for anterior access for L5/S1 using patient positioning**  
J Choi, I Rhee and S Ruparel; Asian Spine Journal 2020;14(4):438-444
7. **Retrospective study assessing the learning curve and the accuracy of minimally invasive robot assisted pedicle screw placement during the first 41 Robot Assisted spinal fusion surgeries**  
J Maalouly, M Sarkar, J Choi; Mini-Invasive Surg 2021; 5:35
8. **Single position lateral lumbar interbody fusion and pedicle screw fixation: preliminary experience and perioperative results**  
J Choi, I Rhee, I Park, J Maalouly; Mini-Invasive Surg 2021;5:43
9. **Clinical results following robotic navigation guidance for sacroiliac joint fusion in 36 patients**  
J Chaves, J Maalouly, J Choi; Neurosurg Focus. 2022 Jan;52(1):E6. doi: 10.3171/2021.10.
10. **One Year Clinical and Radiographic Outcomes of Cervical Arthroplasty with Synergy Disc**  
V Rossi, J Choi; Spine Surgery and Related Research. 2022 Jul;
11. **Sacroiliac Joint Fusion: Fusion Rates and Clinical Improvement Using Minimally Invasive Approach and Intraoperative Navigation and Robotic Guidance**  
Sarkar M, Maalouly J, Ruparel S, Choi Asian Spine Journal. 2022 Feb 22.
12. **Lumbar Arthroplasty for Treatment of Primary or Recurrent Lumbar Disc Herniation**  
V Rossi, J Choi; International Orthopaedics. 2023 Feb.
13. **Retrospective case series of porous Ti cages in OLIF surgery assessing subsidence, fusion and functional outcomes**  
J Maalouly, R Barri, J Choi; Open Journal of Orthopaedics, 2023 Jan.
14. **Clinical results of Unilateral Biportal Endoscopic Spine Surgery – Consecutive 50 case series**  
J Amaya, J Choi; ANZ Journal of Surgery; 2023 under review