



CHAI KOH SIANG

Plastic Surgeon

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Special interest in Reconstructive Microsurgery and Cleft surgery

1. ACADEMIC QUALIFICATION

No.	Qualification	Institution	Year
1.	MD	Kursk State Medical University, Russia	2010
2.	MRCSEd	Royal College of Surgeons of Edinburgh	2017
3.	MS (Plastic Surgery)	Universiti Sains Malaysia	2020

2. WORK EXPERIENCE

No.	Position	Workplace	Year
1.	House officer	Hospital Umum Sarawak	2010-2012
2.	Medical officer (General Surgery)	Hospital Umum Sarawak	2012-2014
3.	Medical officer (Plastic Surgery)	Hospital Umum Sarawak	2014-2016
4.	Plastic Surgical Trainee	Hospital Kuala Lumpur Hospital Universiti Sains Malaysia	2016-2020
5.	Plastic Surgeon	Hospital Umum Sarawak	2021- Present

3. PUBLICATION/RESEARCH

POSTER PRESENTATION

1) Haemolytic Anaemia Towards Silver Sulfadiazine Dressing in a Major Burns Patient with Glucose-6-phosphate Dehydrogenase Deficiency: A Case Report

KS Chai, SD Ling, Ranjit J

Department of Plastic and Reconstructive Surgery, Sarawak General Hospital, Kuching

(Annual General Meeting and Annual Scientific Meeting of College of Surgeons, Pullman Hotel Kuching, Sarawak 2014)

2) Breast Cancer Audit in Sarawak General Hospital: A 6-year Review

L Wong, KS Chai, J Rokayah, SH Ashrina N A Nik Azim

Sarawak General Hospital, Kuching, Malaysia

(Annual General Meeting and Annual Scientific Meeting of College of Surgeons, Pullman Hotel Kuching, Sarawak 2014)

3) Huge Superficial Cutaneous Leiomyosarcoma at Suprapubic Region: A Rare Location

KS Chai, DS Daphne, SD Ling, Ranjit J

Department of Plastic and Reconstructive Surgery, Sarawak General Hospital, Kuching

(MAPACS 19th Annual Scientific Congress 2015)

4) Pedicled Anterolateral Thigh Flap: A Local Hero

KS Chai, DS Daphne, SD Ling, Ranjit J

Department of Plastic and Reconstructive Surgery, Sarawak General Hospital, Kuching

(MSPRS 3rd Annual Scientific Meeting at Everly Hotel, Putrajaya 2015)

5) Bipedicle Fasciocutaneous Advancement Flap Closure of Large Myelomenigocele: A Case Report

Chai Koh Siang, Mohd Ali Bin Mat Zain

Department of Plastic and Reconstructive Surgery, Hospital Kuala Lumpur

(4th MSPRS Scientific Meeting, Pulau Perhentian, Besut, Terengganu 2017)

6) Early Outcomes on Cleft and Palatal Widths Following Anterior Palate Repair (Vomerine Flap) in Wide Cleft Lip and Palate Infants

Arman Zaharil Mat Saad, Koh Siang Chai, Wan Azman Wan Sulaiman, Siti Fatimah Noor Mat Johar, Ahmad Sukari Halim

Reconstructive Sciences Unit, School of Medical Sciences, Universiti Sains Malaysia

(3rd International Burn and Wound Conference, Kota Bharu, Kelantan 2019)

ORAL PRESENTATION

1) A 20-Year Experience of Mandibular Reconstruction Using Free Fibula Flap After Ameloblastoma Excision

Chai Koh Siang, Arman Zaharil Bin Mat Saad, Farah Hany Binti Omar, Wan Azman B Wan Sulaiman, Ahmad Sukari B Halim

Reconstructive Science Unit, Hospital Universiti Sains Malaysia

(Oriental Society of Aesthetic Plastic Surgery (OSAPS) International Society of Aesthetic Plastic Surgery (ISAPS) & Congress of Indonesian Association of Plastic, Reconstructive and Aesthetic Surgeons (InaPRAS) 2018, Bali, Indonesia)

2) Lower Extremity Vascular Injury in Northeastern Region of Malaysia: Epidemiology and Pattern of Injury

Koh Siang Chai¹, Wan Faisham Nu'man B Wan Ismail², Siti Fatimah Noor Bt Mat Johar¹, Wan Azman B Wan Sulaiman¹, Mohammad B Paiman², Arman Zaharil Bin Mat Saad¹

¹ *Reconstructive Sciences Unit, Universiti Sains Malaysia, Health Campus*

² *Department of Orthopaedics, Universiti Sains Malaysia, Health Campus*

(3rd International Burn and Wound Conference, Kota Bharu, Kelantan 2019 -Consolation Prize)

3) A 10-Year Single-Center Experience in Managing Craniosynostosis

Koh Siang Chai^{1,2}, Ragnild Redit^{1,2}, Ee Theng Khoo¹, Kiran Kaur¹, Siew Cheng Chai¹, Hamidah Mohd Zainal¹, Mohammad Ali Mat Zain¹

¹ *Department of Plastic and Reconstructive Surgery, Hospital Kuala Lumpur.*

² *Reconstructive Sciences Unit, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.*

(1st National Paediatric Surgery Symposium, Women and Children's Hospital, Kuala Lumpur 2019- Best Oral Presentation)

PUBLICATION

- 1) Chai KS, Omar FH, Saad AZ, Sulaiman WA, Halim AS. A 20-year experience of immediate mandibular reconstruction using free fibula osteocutaneous flaps following ameloblastoma resection: Radical resection, outcomes, and recurrence. Archives of plastic surgery. 2019 Sep;46(5):426.
- 2) Saad AZ, Chai KS, Sulaiman WA, Johar SF, Halim AS. Early outcomes of cleft and palatal width following anterior palate repair (vomerine flap) in infants with wide cleft lip and palate. Archives of plastic surgery. 2019 Nov;46(6):518.
- 3) Koh Siang Chai, Wan Faisham Nu'man Wan Ismail, Siti Fatimah Noor Mat Johar, Wan Azman Wan Sulaiman, Mohammad Paiman, Arman Zaharil Mat Saad. Epidemiology of surgically treated patient in road traffic accident with lower extremity vascular injury from a single centre in Kelantan. The Medical Journal of Malaysia. 2020 May 1;75(3):292-4.

4. AFFILIATION/MEMBERSHIP

No.	Society	Year
1.	Royal College of Surgeons of Edinburgh, Member	2017
2.	Malaysian Medical Association (MMA), Life Member	2019
3.	Malaysian Society of Wound Care Professionals (MSWCP), Member	2019
4.	Malaysian Society of Plastic and Reconstructive Surgery (MSPRS), Member	2020
5.	Malaysian Association of Plastic, Aesthetic and Craniomaxillofacial Surgeons (MAPACS), Associate Member	2022
6.	International Society of Aesthetic Plastic Surgery (ISAPS), Associate Member	2023

5. COMMUNITY ACTIVITIES AND CONTRIBUTION

- 1) 1st Sarawak Burn Update 2013 (Organizing Committee)
- 2) 1st Sarawak Plastic Surgical Update 2014 (Organizing Committee and Speaker)
- 3) 2nd Sarawak Burn Update 2015 (Organizing Committee and Speaker)
- 4) “Be Burn Aware” Burn Awareness campaign 2015, Kuching, Sarawak (Organizing Committee)
- 5) Red FM 91.9 “First Aid for Burn Injury”, RTM, Kuching, Sarawak 2015. (Invited Speaker)
- 6) Hospital Kapit Burn Course 2015, Kapit, Sarawak (Facilitator and Speaker)
- 7) 2nd Sarawak Plastic Surgery Update 2016 (Organizing Committee and Speaker)
- 8) Kelantan Campus Catholic Solidarity, Church of Our Lady of Fatima of The Holy Rosary, Kota Bharu (Vice-coordinator 2018-2019)
- 9) Sarawak Burn Update Virtual 2022 (Organizing Committee and Speaker)
- 10) 3rd Sarawak AVF Course (2022) (Organizing Committee and Speaker)
- 11) Sarawak Cleft Course (2022) (Organizing Committee)
- 12) 3rd Borneo Plastic Symposium (2023) (Organizing Committee and Speaker)