Brian S. Wong Won MD, MBS

Education

Aesthetic Society Endorsed Fellow 07/2024 –

07/2025

Aesthetic Center for Plastic Surgery Houston, Tx

Plastic Surgery Residency 06/2021–

06/2024

University of Texas Health Sciences Center of San Antonio San Antonio,

Tx

General Surgery Residency 07/2016–

06/2021

University of Connecticut Farmington, CT

Doctor of Medicine 08/2012 - 2016

University of Connecticut Farmington, CT

Master of Biomedical Science, concentration in Stem Cell Biology 09/2010 –

12/2011

Rutgers – Graduate School of Biomedical Sciences Newark, NJ

Bachelor of Science in Molecular & Cell Biology 08/2005

-05/2009

University of Connecticut Storrs, CT

Honors Scholar

Research Experience

Medical Student Researcher 02/2015

-2016

Department of General Surgery, University of Connecticut SOM

Graduate Student Research Assistant 11/2010 –

12/2012

Department of Hematology/Oncology, Rutgers – New Jersey SOM

Principal Investigator: Pranela Rameshwar Ph.D.

Undergraduate Student Research Assistant 09/2007 –

05/2009

Department of Molecular & Cell Biology, University of Connecticut

Principal Investigator: Spencer Nyholm Ph.D.

Publications & Presentations

Martinez R. Robotic- assisted Harvest of Deep Inferior Epigastric Flap for Breast Reconstruction. *Annals of Plastic surgery* (2022).

Khan MT, Rajesh A, Montorfano L, **Wong Won BS,** Lue M, Saad N, Karamanos E, Wang HT, Hosein R. Modified Frailty Index Predicts Post-Operative Outcomes After Lower-Extremity Free-Flap Reconstruction. *Annals of Plastic Surgery* (2022).

Wong Won B, Joshi NS, Jongbloed, W, Castiglione, C.(2021). Facelift. In EM Ferneini, MT Goupil, MA Mcnulty, CE Neikrash (Eds.), *Applied Head and Neck Anatomy for the Facial Cosmetic Surgeon*. (pp. 167-174)

Joshi NS, **Wong Won B** Jongbloed, W, Castiglione, C.(2021). Otoplasty. In EM Ferneini, MT Goupil, MA Mcnulty, CE Neikrash (Eds.), *Applied Head and Neck Anatomy for the Facial Cosmetic Surgeon*. (pp. 183-190)

Joshi NS, **Wong Won B**, Mihalopulos G, Babigian A. *Multidisciplinary Management of Complex Upper Extremity Trauma*. New England Hand Society. 2021 (Presentation)

Wong Won BS. *An unmeasured cost - the impact of delayed ERCP for cholangitis.* UCHC. 2018 September 12 (Presentation)

Lamb LC, Montgomery SC, **Wong Won B**, Harder S, Meter J, Feeney JM. <u>A Multidisciplinary Approach</u> to <u>Improve the Quality of Care for Patients with Fragility Fractures</u>. J Orthop (2017)

Nowicki, M, Hegde, R, **Wong Won, BS,** Kurtzman, S, Zhang, J. *Lymph Node Harvest for Colorectal Cancer – Does it Predict 5 year survival?* Waterbury Hospital Research Day. Waterbury, CT. 2015 May 27. (Poster & Presentation)

Wong Won, BS. *Controversies in Stem Cell Research – Past, Present, & Future*. UCHC. 2015 April 1. (Presentation)

Park, JM, Munoz, JL, Wong Won, B, Bliss, SA, Greco, SJ, Patel, S, Kandouz, M, Rameshwar, P. Exogenous CXCL12 Activates Protein Kinase C to Phosphorylate Connexin 43 for Gap Junctional Intercellular Communication among Confluent Breast Cancer Cells. Cancer Letters (2012).

Reddy, BY, Lim, PK, Silverio, K, Patel, SA, Wong Won, B, Rameshwar, P. The Microenvironmental Effect in the Progression, Metastasis, and Dormancy of Breast Cancer: A Model System within Bone Marrow. International Journal of Breast Cancer 2012, 721659 (2012).

Collins, AJ, Labarre, BA, Wong Won, BS, Shah, MV, Heng, S, Choudhury, MH, Haydar, SA, Santiago, J, Nyholm SV. Diversity and Partitioning of Bacterial Populations within the Accessory Nidamental Gland of the Squid Euprymna scolopes. Applied and Environmental Microbiology 78, 4200-4208 (2012).

Active Projects

Wong Won BS, Wang HT, Karamanos E. The Breast – Areola Reduction/Reconstruction (BARR) Technique: Addressing the Central Lumpectomy Defect in Ptotic Breasts. *PRS Global Open* (2024). (Accepted)

Saad NH, Karamanos E, Ferrauiola J, **Wong Won BS**, Wang HT, Wang P. The Use of Allograft Adipose Matrix (Renuva[™]) for Secondary Correction of Congenital Deformities in Craniofacial Reconstruction. *PRS Global Open* (2022). (Accepted)

Accolades

Award to Most outstanding Senior Resident Teacher (2019-2020, 2020-2021)

Award to Most Outstanding Junior Resident Teacher (2018-2019)

JP Welch Award: for compassionate patient care, embodying teamwork & collaboration, demonstrating superior clinical acumen, and serving as role model to fellow residents (2018-2019)

Work Experience Activities

UMDNJ Newark Graduate School of Biomedical Sciences,

12/2010 -

12/2011

Teaching/Resarch assistant for Dr. Rameshwar for Stem Cell Biology.

Newark, NJ

Newark, NJ

University Hospital Student-Family Health Care

Center

12/2011 - 12/2012

Case manager at free student-run health clinic.

Assisted patients in obtaining free or low-cost resources.

Helped to schedule regular health screenings at the hospital.

Served as a liaison between patients and health care providers.

Maintained patient charts and provided continuity of care

Ion Torrent Sequencing

2010

Served as a lab technician in the chemistry department.

Guilford, CT

Helped to manufacture proprietary DNA sequencing beads for high throughput sequencing.