

CHINWE SONIA KPADUWA

EDUCATION & TRAINING

Ohio State University, Nationwide Children's Hospital Craniofacial Fellow	08/2019-08/2020
University of California, San Diego Plastic Surgery Resident	07/2016-07/2019
Boston Medical Center Department of Surgery General Surgery Resident	07/2012-06/2016
Johns Hopkins Hospital Department of Surgery General Surgery Intern	07/2011-06/2012
Georgetown University School of Medicine Doctorate of Medicine.	08/2007-05/2011
Drexel University College of Medicine Post-baccalaureate Certificate.	08/2006-06/2007
Harvard University Bachelor of Arts in Biochemistry. Certificate in Spanish.	08/2001-06/2005

PROFESSIONAL EXPERIENCE

Kern Medical Center, <i>Craniofacial, Plastic and Reconstructive Surgeon</i> <ul style="list-style-type: none">Performing plastic and reconstructive operations in pediatric and adult populations.Serving as Fourth Year Medical Student Surgery Clerkship DirectorInstructing medical students.	08/2020-present
Princeton Review, <i>Instructor</i> Taught Medical College Admission Test (MCAT) preparation to aspiring physicians.	04/2007-05/2011
Wesley Housing Development Corporation, <i>Community Outreach Coordinator</i> <ul style="list-style-type: none">Conducted needs assessment of three low income housing developments in Virginia.Created Resident Advisory Board structure.Newly created Resident Advisory Board in Lincolnia, VA organized for better tenant rights.	06/2007-08/2007
Mission Hill Youth Collaborative (MHYC) and South End/ Lower Roxbury Youth Workers' Alliance (YWA), <i>AmeriCorps VISTA</i> <ul style="list-style-type: none">Fundraised \$56,000Organized 10th Annual Mission Hill Walk for Health.Created membership database.	09/2005-07/2006

RESEARCH EXPERIENCE

University of California San Diego, Division of Plastic Surgery, <i>Research Collaborator</i> 07/2016-07/2019 Project: <i>Classification and management of congenital breast anomalies</i> Faculty Mentor: Amanda Gosman, MD <ul style="list-style-type: none">Developed classification scheme and treatment algorithm for congenital hypoplastic breast anomalies Project: <i>Reverse distraction osteogenesis in treatment of severe macrocephaly</i> Faculty Mentor: Amanda Gosman, MD <ul style="list-style-type: none">Reporting case of patient with severe macrocrania secondary to congenital hydrocephalus treated in staged manner with reverse distraction Project: <i>Ethical challenges in pediatric plastic surgery</i> Faculty Mentor: Amanda Gosman, MD <ul style="list-style-type: none">Examining ethical issues in pediatric plastic surgeryManuscript in progress Project: <i>The optimal time for mandibular distraction osteogenesis in neonates</i> Faculty Mentor: Amanda Gosman, MD <ul style="list-style-type: none">Determined optimal age to perform mandibular distraction in patients with severe presentation of Pierre Robin sequence	
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PEER-REVIEWED PUBLICATIONS

Pesce JE, **Kpaduwa CS**, Danis M. Deliberation to enhance awareness of and prioritize socioeconomic interventions for health. *Soc Sci Med*. 2011 Mar;72(5):789-97

Kpaduwa CS, Dechert T, Watson A, Doherty GM. *Small Intestinal Obstruction*. The SCORE Portal. <http://www.surgicalcore.org>. Published April 2014.

Kpaduwa CS, Dechert T, Bell RH, Doherty GM. *Soft Tissue Infections – Incision, Drainage, Debridement*. The SCORE Portal. <http://www.surgicalcore.org>. Published April 2014.

Brandel MG, Dalle Ore CL, Reid CM, Zhang WW, Zhu W, **Kpaduwa CS**, Lance S, Meltzer HS, Gosman AA. A Novel Method for Quantifying Intracranial Volume Change by Distraction Osteogenesis for Craniosynostosis. *Ann Plast Surg*. 2018 May;80(5S Suppl 5):S251-S256.

Abraham P, Brandel MG, Dalle Ore CL, Reid CM, **Kpaduwa CS**, Lance S, Meltzer HS, Gosman AA. Predictors of Postoperative Complications of Craniosynostosis Repair in the National Inpatient Sample. *Ann Plast Surg*. 2018 May;80(5S Suppl 5):S261-S266.

BOOK CHAPTERS

Kpaduwa CS. Posterior Pharyngeal Flap. In RE Kirschner, AL Baylis (Ed). *Cleft Palate and Velopharyngeal Dysfunction*. Springer Nature. In press.

PODIUM PRESENTATIONS

Kpaduwa CS, Schoenbrunner A, Kordahi A, Gosman A. Classification and management of congenital breast anomalies. Presented at California Society of Plastic Surgery annual meeting, May 27, 2017; San Francisco, CA

Brandel M, Reid C, **Kpaduwa CS**, Gosman A. Provider characteristics impacting primary cleft palate repair. Presented at California Society of Plastic Surgery annual meeting, May 27, 2017; San Francisco, CA

Kpaduwa CS. Why Tunde Can't Operate: a look at surgical training in developing Africa. Boston Medical Center Grand Rounds presentation, January 15, 2016; Boston, MA

Kpaduwa CS, Kasotakis G. Fresh frozen plasma in the non-massively transfused blunt trauma patient: safe to use after all. Presented at Region 1 Committee on Trauma Resident Papers Competition, November 3, 2014; Boston, MA

Kpaduwa CS, Kasotakis G. Fresh frozen plasma in the non-massively transfused blunt trauma patient: safe to use after all. Presented at Massachusetts Committee on Trauma Resident Papers Competition, October 17, 2014; Boston, MA

Kpaduwa CS, Kalish J. Penetrating aortic ulcer: a case presentation. Presented at Boston Medical Center Smithwick Vascular & Endovascular Visiting Professorship Day, March 10, 2014; Boston, MA

Kpaduwa CS, Abbensetts JK. Traumatic iliac vessel injury: presentation and management. Presented at Boston Medical Center ED Trauma Conference with Lahey Clinic, February 19, 2014; Boston, MA

POSTER/ABSTRACT PRESENTATIONS

Kpaduwa CS, Abbensetts K, Sarkar B, et al. Fresh frozen plasma in the non-massively transfused blunt trauma patient: safe to use after all. Poster presented at Boston Medical Center Grasberger Symposium, April 7, 2014; Boston, MA

Andrikopoulou E, **Kpaduwa CS**, Hirsch GA, et al. Is the incidence of Stress Cardiomyopathy increased in burn patients? Abstract presented by E. Andrikopoulou at 43rd annual American Burn Association conference, March 29, 2011; Chicago, IL

Kpaduwa CS, Welch J. Diverticular disease in Turner syndrome: a case report. Poster presented at Georgetown University SOM Department of Medicine Research Day, March 23, 2010; Washington, DC

OTHER PUBLICATIONS

Kpaduwa CS, Kasotakis, G, Kissane-Lee, N. *Sepsis, Wound Healing, Plastic Surgery, Vascular Surgery, and Post Operative Fever*. AccessSurgery Showdown. <http://accesssurgery.mhmedical.com>. In press.

INSTRUCTIONAL COURSES

Free Flap Reconstruction in the Developing World, Lecturer 03/2011
University of Ghana Korle Bu Teaching Hospital Plastic Surgery Centre; Accra, Ghana

LEADERSHIP EXPERIENCE

Balogun-Kpaduwa Partnership, Co-Founder 01/2014-present
Founded organization dedicated to improving healthcare delivery and access in Nigeria through improvement in medical and graduate medical education and hospital quality as well as through creation of strategic partnerships between international and Nigerian-based healthcare institutions.

Georgetown U. SOM Plastic Surgery Interest Group, Co-Founder and President 05/2010-06/2011
Founded and leading organization designed to educate medical students about the clinical practice of plastic and reconstructive surgery as well as support and encourage students wishing to explore career opportunities in plastic surgery.

Harvard College Nigerian Student Association, Founder and President 04/2004-06/2005

- Organized Nigerians at Harvard toward goal of achieving social justice in Nigeria.
- Organized conference for 150 Nigerian-Americans between the ages of 18-30 focused on understanding their role in creating and sustaining social change in Nigeria.

Phillips Brooks House Association (PBHA), Executive Vice President 02/2004-02/2005

- Led new organizational initiatives in the areas of community collaboration, student development, community organizing, and staff support.
- Served on PBHA Board of Trustees.
- Served on Harvard Faculty of Arts & Sciences Committee on Public Service.

Phillips Brooks House Association, Summer Urban Program Group Officer 02/2003-02/2004

- Developed and facilitated trainings for summer program directors in areas of fundraising; staff hiring and supervision; budget management; camper discipline; curriculum development; and city licensing.
- Hired and supervised 20 member summer support staff.
- Oversaw management of \$500,000 budget.
- Served on PBHA Board of Trustees.

Stride Rite Foundation Program, Scholar 04/2002-06/2005
Founded committee of PBHA Roxbury program directors focused on bettering program quality through collaboration with each other and with Roxbury community members.

PBHA's Roxbury Youth Initiative, Director 01/2002-01/2004

- Fundraised and managed \$40,000 budget.
- Hired, trained, and supervised 16 member staff.
- Developed curriculum.
- Secured Boston city licensure for program.

ACTIVITIES

PBHA's Board of Trustees, *Trustee*

02/2014-06/2016

AWARDS

Harvard University Black Men's Forum Senior Woman of Excellence Award

Stride Rite Foundation's Senior Recognition Award

Carl and Lily Pforzheimer Foundation Public Service Fellowship

American College of Surgeons Massachusetts Committee on Trauma Resident Papers Competition Winner

American College of Surgeons Region 1 Committee on Trauma Resident Papers Competition Winner

Arnold P. Gold Foundation Humanism and Excellence in Teaching Award

Gold Humanism Honor Society inductee

PROFESSIONAL AFFILIATIONS

American Society of Plastic Surgeons, *Candidate Member*

American Cleft Palate Craniofacial Association

American Medical Association

American Society for Aesthetic Plastic Surgery

American College of Surgeons, *Associate Fellow*

CERTIFICATIONS

American Board of Plastic Surgery

LANGUAGES

English, Spanish, Igbo