

## CHINWE SONIA KPADUWA

### EDUCATION & TRAINING

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

### PROFESSIONAL EXPERIENCE

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

### RESEARCH EXPERIENCE

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