

Paul D Chamberlain

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TRAINING

University of Utah Moran Eye Center, Salt Lake City, UT

Glaucoma Fellowship, July 5, 2022 – July 10, 2023

Baylor College of Medicine Cullen Eye Institute, Houston, TX

Ophthalmology Residency, July 1, 2019- June 30, 2022

Spokane Teaching Health Center, Spokane, WA

Internship, Transitional year, 2018-2019

EDUCATION

Baylor College of Medicine, Houston, TX

Doctor of Medicine, 2013-2018

University of Texas Health Science Center of Houston School of Public Health, Houston, TX

Master of Public Health, 2016-2018

GPA: 4.0

Brigham Young University, Provo, UT

Bachelor of Science, *summa cum laude*, Neuroscience, 2007-2013

Minor in Business

GPA: 4.0

HONORS and AWARDS

Gold Humanism Honor Society, Baylor College of Medicine 2017

Dean's list, all 8 semesters (top 5% of students each semester), Brigham Young University

Phi Kappa Phi Honor Society, Brigham Young University 2012

Presidential Scholarship, (Full merit scholarship and living stipend for 4 years), Brigham Young University 2007

Robert C Byrd Scholarship, 4-year scholarship from the State of Idaho 2007

Eagle Scout Award, The Boy Scouts of America, 2003. Organized and lead the building of bookshelves and collection/donation of over 2000 books to a women and children's shelter.

GRANTS

Office of Research and Creative Activities Research Grant, \$1500, 2012

Brigham Young University

Used to study anxiety in children with an autism spectrum disorder.

PUBLICATIONS

Chamberlain PD, Dermarkarian CR, Woodland MG, Allen RC, Al-Zubidi N. Optic Nerve Biopsy in Leukemic Infiltrative Optic Neuropathy: a Case Report and Review of the Literature. *Orbit*, 2021 Feb 8;1-5. Online ahead of print.

Chamberlain PD, Sweeney AR, Shetlar DJ, Yen MT. Late Implant Hemorrhage Masquerading as an Orbital Mass. *Ophthalmic Plast Reconstr Surg*, 2021 Mar-April 01;37(2):e81.

Kanakamedala A, Salazar H, Campagna G, **Chamberlain PD**, Vadapalli S, Orengo-Nania S, Khandelwal S. Outcome of Scleral Contact Lens Use in Veteran Population. *Eye Contact Lens*, 2020 Nov;46(6):348-352).

Campagna G, **Chamberlain PD**, Orengo-Nania S, Biggerstaff K, Khandelwal S. Ophthalmic Conditions Associated with Inpatient Falls Among Veterans. *Optometry and Vision Science*, 2018; 95(12):1114-1119.

Chamberlain PD, Montes de Oca I, Shah R, Wang L, Weikert MP, Khandelwal SS, Al-Mohtaseb, Z. Preoperative Prediction of the Optimal Toric Intraocular Lens Alignment Meridian. *Journal of Refractive Surgery*, 2018; 34(8):515-520.

Chamberlain PD, Berry S, Sadaka A, Lee AG. Intermittent Mydriasis Associated with Carotid Vascular Occlusion. *Eye*, 2018; 32(2):457-459.

Lewis CM, Ajmani GS, Kyrillos A, **Chamberlain P**, Wang CH, Nocon CC, Peek M, Bhayani MK. Racial Disparities in the Choice of Definitive Treatment for Squamous Cell Carcinoma of the Oral Cavity. *Head & Neck*, 2018; 40(11):2372-2382.

Chamberlain PD, Sadaka A, Berry S, Lee AG. Ethambutol Optic Neuropathy. *Current Opinion in Ophthalmology*, 2017; 28(6):545-551.

Chamberlain PD, Huttenbach Y, Escudier, SM. Symptomatic Cryofibrinogenemia Following Trauma. *Journal of Clinical Rheumatology*, 2017; 23(8):449-50.

South M, Taylor K, Newton T, Christensen M, Jamison NK, **Chamberlain PD**, Johnston O, Crowley MJ, Higley JD. Psychophysiological and Behavioral Responses to a Novel Intruder Threat Task in Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders: Special Issue on Anxiety in Autism*, 2017; 47:3704-13.

Jiang W, **Chamberlain PD**, Garden AS, Kim, BY, Ma D, Lo EJ, Bell D, Gunn GB, Fuller CD, Rosenthal DI, Beadle BM, Frank SJ, Morrison WH, El-Naggar AK, Glisson BS, Sturgis EM, Phan J. Prognostic Value of p16 Expression in Epstein Bar Virus Positive Nasopharyngeal Carcinomas. *Head and Neck*, 2015; 38 Suppl 1:E1459-66.

South M, **Chamberlain PD**, Wigham S, Newton T, Le Couteur A, McConachie H, Gray L, Freeston M, Parr J, Kirwan CB, Rodgers J. Enhanced Decision Making and Risk Avoidance in High-Functioning Autism Spectrum Disorder. *Neuropsychology*, 2014; 2:222-228.

Chamberlain PD; Rodgers J, Crowley MJ, White SE, Freeston MH, South M. A Potentiated Startle Study of Uncertainty and Contextual Anxiety in Adolescents Diagnosed with Autism Spectrum Disorder. *Molecular Autism*, 2013; 4(1):31.

South M, Newton T, **Chamberlain PD**. Delayed Reversal Learning and Association with Repetitive Behavior in Autism Spectrum Disorders. *Autism Research*, 2012; 5:398-406.

BOOK CHAPTERS

Chamberlain PD, Lee AG. (2018). Chapter 10: Visual Loss and Hearing Loss. In: *Geriatric Ophthalmology: A Competency-based Approach*, 2nd ed. Springer.

Chamberlain PD, Kass J. (2017). Ischemic Optic Neuropathy. In: *Ferri's Clinical Advisor 2018* (pp. 727-28). Philadelphia, PA. Elsevier Health Services.

Chamberlain PD, Foroozan R. (2017). Chapter 3: Mechanisms of Visual Loss from Orbital Cellulitis. In: *Orbital Cellulitis and Periorbital Infections* (pp. 23-24). Cham, Switzerland. Springer International publishing.

Sadaka A, Smith SV, Little LM, **Chamberlain PD**. (2017). Optic Neuropathy. In: *Clinical Pathways in Neuro-Ophthalmology: An Evidence-Based Approach*. 3rd ed. New York, NY. Thieme Medical Publishers Inc.

Chapman JS, Huefner M, Lacanienta G, Myers J, Nokes C, Draper C, Christensen K, **Chamberlain PD**, Leavitt T, Gibbons AS. (2012). *Mentoring Reflections: A Collection of Mentoring Experiences at BYU*. Provo: David O. McKay School of Education.

PRESENTATIONS

Wang M, **Chamberlain PD**, Chu Y, Al-Mohtaseb Z. Multidisciplinary Peer-to-Peer Education Improves Eye Triage in Emergency Setting. AAO Annual Meeting Oct 2021.

Chamberlain PD, Dermarkarian CR, Al-Zubidi N, Allen RC. Leukemic Optic Nerve Infiltration without Optic Nerve Sheath Involvement: A Case Report. Poster presented at the American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Fall Scientific Symposium. Nov 2020.

Salazar H, **Chamberlain PD**, Khandelwal S. Outcomes of Scleral Contact Lens Use in Veterans. Poster presented at The Association for Research in Vision and Ophthalmology Meeting, Baltimore, MD. May 2017.

Chamberlain PD, Kyrillos A, Bhayani M, Lewis C. Analysis of Surgical Trends in the Treatment of Squamous Cell Carcinoma of the Oral Cavity from 1998-2012: A Report from the National Cancer Database. Poster presented at the annual Michael E DeBakey Department of Surgery Resident Research Day Symposium, Houston, TX. June 2016.

Chamberlain PD, Jiang W, Garden AS, Kim B, Ma D, Lo EJ, Bell D, Gunn B, Fuller CD, Rosenthal DI, Beadle BM, Frank SJ, Morrison WH, El-Naggar AK, Glisson BS, Sturgis EM, Phan J. P16 as a Complementary Marker of Prognosis in EBV-Positive Nasopharyngeal Carcinoma. James K. Alexander Medical Student Research Symposium, Houston, TX. March 2015.

ONLINE PUBLICATIONS

Chamberlain PD, Zaugg B. Anterior Basement Membrane Dystrophy (ABMD). *Moran Clinical Ophthalmology Resource for Education, External Disease and Cornea*. Available at <http://morancore.utah.edu/section-08-external-disease-and-cornea/anterior-basement-membrane-dystrophy-abmd/>.

Chamberlain PD. Strabismus. *Moran Clinical Ophthalmology Resource for Education, Medical Student Education*, 2017. Available at <http://morancore.utah.edu/moran-core-medical-student-education-project/strabismus/>.

TEACHING EXPERIENCES

Emergency Medicine Ophthalmology Educational Program, Baylor College of Medicine, June 2020 - present

- Organized, developed, and delivered a series of practical lectures on ophthalmology to the Baylor College of Medicine Emergency Medicine residency program that is continuing as a yearly lecture series.

Surgical Video Library, Baylor College of Medicine, May 2020 - present

- Co-created, collected, edited, and curated a library of surgical videos of attending's surgeries for residents to view and study in preparation for surgeries.

Pinkie Pinner, Baylor College of Medicine. Oct 2013-Sept 2014

- Created and administered mock gross anatomy practical exams to medical students (one of four students in my medical school class selected to do so).

Volunteer Teacher, Angela House. Mar, Sept 2014 & Oct 2016

- Taught about mental & women's health to women released from incarceration.

Neuroanatomy Teaching Assistant, Baylor College of Medicine. July 2014.

- Instructor for neuroanatomy lab to physician assistant students.

Private Tutor, Brigham Young University. Aug-Dec 2010.

- Tutored athletes through the athletics department in biology, humanities, and statistics.

Missionary, The Church of Jesus Christ of Latter-Day Saints, South Korea. Aug 2008-May 2010.

- Learned to read, write, and speak in Korean and teach Koreans about our church.
- Taught free large-group English classes and tutored individuals 1-on-1.

LEADERSHIP EXPERIENCES

Bishopric Counselor, The Church of Jesus Christ of Latter-Day Saints. Apr 2017- March 2018

- Responsible for the spiritual and temporal well-being of congregation members.

2ft Prosthetics Club President, Brigham Young University. Aug 2011-Aug 2012.

- Created the original charter for the 2ft Prosthetics which worked to develop inexpensive below-the-knee prostheses for resource poor settings.
- Worked with a certified prosthetist in Guatemala for 1 week to fit and distribute prostheses.

Research Lab Manager, Brigham Young University, South Lab. May 2012-May 2013

- Interviewed, selected, and trained new research assistants; wrote protocols for data collection and extraction; ran weekly research coordination meetings.

COMMUNITY SERVICE

Volunteer Facilitator for Saturday Morning Science, Baylor College of Medicine. Jan-May 2014.

- Program for middle/high school students to help get low-income and minority students interested in careers in medicine.

Community Health Fairs, Baylor College of Medicine, Dec 2016- May 2017

- Performed basic ophthalmologic screening examinations.

Disaster Relief, Houston, TX Apr 2015 & Sep 2017 & Baton Rouge, LA Aug 2016

- Spent 3 days in Houston and 2 in Baton Rouge during Hurricane season to help clear ruined flooring, walls, furniture and personal items.

HOBBIES and INTERESTS

Cooking: My wife and I love to cook. My favorite things to cook are desserts (especially pies/cakes), Korean food, and southern BBQ.

Camping/Hiking: Some of my favorite places include Stanley Lake in the Sawtooth mountains, backpacking in the Payette National Forest, Snow Shoeing near Coer d'Alene, hiking Matanuska glacier (Alaska), backpacking to King's Peak (Utah), and camping in the Hiawatha National Forest (Michigan)

Running: I hated running until someone talked me into doing a half marathon in college. I've since done three half marathons, two triathlons, and a 187-mile running team race (Red Rock Relay). I mostly just like lacing up and going out.

Travel: I been to all 50 states and also enjoy international travel and learning about different cultures. I have visited Thailand, worked in South Korea and learned Korean, and volunteered to help a prosthetist fit amputees in Guatemala.

Coin Collecting: I started collecting coins when I was 12. I mostly collect American coins and my favorite coin is the Morgan Silver Dollar.

Tennis: I prefer singles but am always ready for a good game of doubles if the opportunity presents itself!