

## CURRICULUM VITAE

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### GERNEIVA PARKINSON

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### EDUCATION AND TRAINING

2017- 2019           Yale Department of Surgery, New Haven CT – General Surgery Resident  
2012- 2017           Yale School of Medicine, New Haven CT – MD  
2012- 2017           Yale School of Medicine, New Haven CT - MHS  
2012- 2017           Yale School of Medicine, New Haven CT - Certificate in Global Medicine  
2008 - 2012           Howard University, Washington DC - B.Sc. in Biology and Chemistry (Double Major)  
                              - Summa Cum Laude

### RESEARCH GRANTS

2017-2019           Color Foundation Research Grant  
                              Investigating the Prevalence and Spectrum of HBOC Mutations in the Caribbean  
                              nation - Trinidad and Tobago  
                              Yale School of Medicine  
                              Caribbean Alliance to Control and Prevent Cancer  
                              \$65,000  
                              Principal Investigator: Gerneiva Parkinson MD MHS  
                              Mentor: Erin Hofstatter MD

### HONORS AND AWARDS:

2016                   National Consortium of Breast Centers - 26th Annual Interdisciplinary Breast Center  
                              Conference – Fellow/Resident/Student Award for Most Outstanding Abstract  
2011                   Howard Hughes Medical Institute: Exceptional Research Opportunities Award  
2008 -2012           Howard University Capstone Award – Full Tuition Scholarship for undergraduate  
                              degree  
2007                   Trinidad & Tobago National Additional Scholarship (Science Category)

### CONFERENCE PRESENTATIONS:

2019                   American Society of Clinical Oncology Annual Meeting – Poster Presentation  
                              **Investigation of HBOC germline mutations in women diagnosed with breast  
                              cancer in Trinidad and Tobago.**  
                              Gerneiva Parkinson, Anees B. Chagpar, Kellie Alleyne-Mike, Marcella Nunez-Smith,  
                              Alicia Zhou, Lily Servais, Erin Wysong Hofstatter; Yale New Haven Hospital, New  
                              Haven, CT; Yale Cancer Center, New Haven, CT; National Radiotherapy Center,

Port of Spain, Trinidad and Tobago; Yale School of Medicine, New Haven, CT; Color Genomics, Burlingame, CA; Color Genomics Inc, Burlingame, CA

- 2016 San Antonio Breast Cancer Symposium – Poster Presentation  
**Pilot Program - HBOC germline mutations in women diagnosed with breast cancer in Trinidad and Tobago**  
Gerneiva Parkinson, Anees B. Chagpar, Kellie Alleyne-Mike, Marcella Nunez-Smith, Alicia Zhou, Lily Servais, Erin Wysong Hofstatter; Yale New Haven Hospital, New Haven, CT; Yale Cancer Center, New Haven, CT; National Radiotherapy Center, Port of Spain, Trinidad and Tobago; Yale School of Medicine, New Haven, CT; Color Genomics, Burlingame, CA; Color Genomics Inc, Burlingame, CA
- 2016 National Consortium of Breast Centers - 26th Annual Interdisciplinary Breast Center Conference – Oral Presentation  
**Risk of BRCA/HBOC Mutations via Family History Assessment among Women Who Are Screened In Trinidad and Tobago**  
Gerneiva Parkinson, MD Candidate<sup>1</sup>. Karen H. Wang, MD. MHS<sup>2</sup>; Carol R. Oladele, PhD<sup>2</sup>; Marcella Nunez-Smith, MD. MHS<sup>2</sup>.  
<sup>1</sup>Yale School of Medicine, <sup>2</sup> Department of Internal Medicine, Yale School of Medicine, New Haven, Connecticut
- 2011 Annual Biomedical Research Conference for Minority Scholars - Poster Presentation  
**Analysis of Myoepithelial Lineage Differentiation in Normal Human Breast**  
Gerneiva Parkinson<sup>1</sup>; Ying Su, MD, PhD<sup>2,3,4</sup>, Kornelia Polyak, MD, PhD<sup>2,3,4,5</sup>  
<sup>1</sup>Department of Biology, Howard University; <sup>2</sup>Departments of Medical Oncology, Dana-Farber Cancer Institute; <sup>3</sup>Departments of Medicine, Brigham and Women's Hospital; <sup>4</sup>Departments of Medicine Harvard Medical School; <sup>5</sup>Harvard Stem Cell Institute, Harvard University
- 2010 Annual Biomedical Research Conference for Minority Scholars - Poster Presentation Participant  
**Understanding Polyhydroxybutyrate (PHB) in the gram-negative bacterium caulobacter crescentus**  
Gerneiva Parkinson<sup>1</sup>; Rachel Buckley <sup>2</sup>, Joanne Stubbe PhD<sup>2</sup>.  
<sup>1</sup>Department of Biology, Howard University; <sup>2</sup>Department of Chemistry, Massachusetts Institute of Technology

## RESEARCH EXPERIENCE:

- 2017- 2019 Color Foundation Research Grant: Prevalence and Spectrum of HBOC Mutations in Trinidad and Tobago
- 2015 -2016 Doris Duke Charitable Foundation International Clinical Research Fellowship
- 2013 Yale School of Medicine Medical Summer Research Fellowship

2011 Harvard Stem Cell Institute Internship Program - Summer Research Program Intern  
2010 Massachusetts Institute for Technology - Summer Research Program Intern  
2009-2012 Howard Hughes Medical Institute Research Scholars Program at Howard University

## **LEADERSHIP POSITIONS:**

2017- PRESENT Caribbean Alliance to Control and Prevent Cancer  
Founder and Executive Director  
Non-profit organization tasked with conducting research, facilitating educational opportunities and hosting capacity building programs to help promote preventative methods within the Caribbean region.

2015 Yale Global Health Leadership Institute (GHLI) Summer Fellow  
A 12-week experience working with Caribbean delegations to assist with needs assessments and strategy development for specific local public health issues. This fellowship included field experience at the local site as well as a GHLI forum in New Haven.

2013- 2014 Student Co-Leader Women in Medicine Interest Group.  
Working with Office for Women in Medicine to promote the academic growth of women in medicine and medical sciences.

2013- 2014 Student National Medical Association- Yale Chapter's Vice President  
Student National Medical Association (SNMA) is a national organization committed to supporting current and future underrepresented minority medical students, as well as addressing the needs of underserved communities.

2014 Co-Coordinator for Health Professions Recruitment and Exposure Program at Yale School of Medicine  
Health Professions Recruitment Exposure Program (HPREP) is a nation-wide high school science enrichment program created to address poor health outcomes in disadvantaged communities by increasing minority representation in health professions.

## **MEDIA**

2019 Color Panel Reveals Hereditary Cancer Risk in Trinidad and Tobago Breast Cancer Patients  
Genomeweb. Anderson, Andrea – 6/4/2019

2016 How This Medical Student Brought DNA Testing to Women In Trinidad and Tobago  
Fast Company. Farr, Christina – 3/8/2016

**HONORS/ PROFESSIONAL SOCIETY MEMBERSHIP**

- 2016 – PRESENT Association for Academic Surgery
- 2015 – PRESENT American College of Surgeons
- 2015 – PRESENT American Society of Clinical Oncology
- 2012 - PRESENT Student National Medical Association
- 2011 – PRESENT Phi Beta Kappa Honor Society