

## Danielle M. Carnival, Ph.D.

(b)(6)

### Work Experience:

#### CEO

Washington, D.C.

#### I AM ALS

September 2019-Present

- o Built and lead the 501(c)3 organization including recruiting high-level talent and developing the organizational structure and programs to deliver on our mission
- o Manage a 7-person staff, 12-person Board of Directors, and a more than \$2 million annual budget including execution of annual audit, filings, and oversight of all financial and legal requirements
- o Serve as an expert speaker on drug development policy, neurodegenerative disease research and how to revolutionize our approach to making an impact against disease
- o Designed and executed a research grant funding program
- o Spearhead fundraising and development efforts to support the organization's operations
- o Lead marketing, events, and communications and crisis management, including a complete rebranding and re-design of our website to put navigating and advocating for ALS at the fingertips of the community
- o Oversee an extensive, tiered community organizing structure to raise mainstream awareness about ALS and drive the research and policy needed to support the effective development of and access to treatments.

#### Vice President

Washington, D.C.

#### Biden Cancer Initiative

Jan. 2017-July 2019

- o Developed the mission, strategic plan, and organizational structure for the 501(c)3 and recruited and helped manage a world-class Board of Directors and Advisory Committees.
- o Hired and managed a staff of 7 to design and execute programs, policy efforts, strategic communications, committees, and a national commitment to action process
- o Represented BCI at high-level meetings and via speaking engagements at conferences
- o Oversaw the banking, tax, legal, human resource, and infrastructure coordination and contributed to fundraising efforts
- o Led the development and execution of a national summit with 500 people in D.C. and at more than 450 locations, including the announcement of 57 actions and collaborations
- o Managed engagement with and speaking opportunities for the Board of Director co-chairs President-Elect Joe Biden and Dr. Jill Biden

#### Chief of Staff and Senior Policy Director

Washington, D.C.

#### White House Cancer Moonshot Task Force

March 2016-Jan. 2017

- o Assisted the Executive Director in managing a team of 8-10 staff to execute on policy, partnerships, and other initiatives for Vice President Biden
- o Advised on policy directions for the initiative and coordinated on policy directives with other policy councils in the Executive Office of the President (EOP) and with Federal agencies
- o Contributed to the development of public events for Vice President Biden, including press components and speech writing
- o Managed a Summit which had 400 attendees in-person and more than 7000 remotely and included nearly 40 policy and partnership announcements
- o Communicated with the public and interested individuals and organizations via small and large speaking engagements

#### Assistant Director for Education and Learning Science

Washington, D.C.

#### White House Office of Science and Technology Policy (OSTP)

Nov. 2013-March 2016

- o Coordinated science, technology, engineering, and mathematics (STEM) education policy projects for OSTP and worked with other components of the Executive Office of the President to advance the Obama-Biden Administration's goals in STEM education
- o Led STEM education policy and program coordination across 13 Federal agencies

- and sub-agencies as part of the National Science and Technology Council
- Spearheaded White House and Presidential events including project-managing large teams, organizing policy and program deliverables, and contributing to press components and speech writing: ·Led or co-led the White House Science Fair in 2014, 2015, and 2016; ·Served as OSTP lead for two College Opportunity Days of Action; and ·Initiated and executed dozens of events on STEM education and diversity

**Associate Director**

Washington, D.C.

**President's Council on Jobs and Competitiveness (Jobs Council)** July 2012-Nov. 2013

- Developed and executed listening sessions across the country for Council members and staff to talk about Council recommendations and collect ideas and feedback.
- Guided policy directions on financial policy, small business investment, research, education and training, and other areas of focus for the Council
- Generated policy ideas and developed implementation plans for Jobs Council recommendations

**AAAS Science and Technology Policy Fellow**

Washington, D.C.

**White House Office of Science and Technology Policy**

Sept. 2010-July 2012

- Synthesized data and presented analysis for the PCAST members and senior staff
- Assisted PCAST members and senior staff in formulating and developing policy options
- Assisted development of reports on STEM Higher Education and the Future of the U.S. Science and Technology Enterprise including organization of meetings, researching topics, drafting report text, and assisting with report release and implementation

**Institute for Educational Advancement**

Pasadena, CA

**Program Coordinator**

June 2004-August 2005

- Assisted with teacher training workshops and development sessions on differentiated classrooms and gifted education
- Headed development and execution of summer program/camp for children aged 5-15 focused on teaching campers techniques and skills for integrating the intellectual, emotional, social, spiritual and physical aspects of their lives
- Worked with entire staff on creating new initiatives

**Education:**

**Georgetown University**

Washington, D.C.

**Doctor of Philosophy, Neuroscience**

Aug. 2005-June 2010

Interdisciplinary Program in Neuroscience

GPA: 4.00/4.00

**Thesis:** Homeostatic control of AMPA receptor strength and subunit composition by polo-like kinase 2

**Certificate Programs:** Apprenticeship in Teaching

December 2009

**Boston College**

Chestnut Hill, MA

**Bachelor of Science, Biochemistry**

September 2000-

GPA: 3.85 /4.00; Major GPA: 3.89 /4.00

May 2004

**Programs:** Honors Program

**Scholar of the College Thesis Project:** Isolation and Amplification of the strK gene of *Streptomyces griseus*: A look at a specific phosphatase

**Awards/Honors:**

**Georgetown University**

Ruth L. Kirschstein National Research Service Award (NRSA), NIH  
2010

Jan. 2008-June

Georgetown University Biomedical Student Research Days, Winner

March 2008

**Boston College**

2000-2004

Summa Cum Laude Distinction  
Dean's List High Honors, all semesters  
Alpha Sigma Nu, Jesuit Honor Society

Scholar of the College  
Order of Cross and Crown, Marshall  
Phi Beta Kappa

Alfred J McGuinn, S.J. Award, for academic excellence and extracurricular achievement

**Abstracts/Publications:**

Plk2 attachment to NSF induces homeostatic removal of GluA2 during chronic overexcitation  
Danielle M. Evers, Jose A. Matta, Hyang-Sook Hoe, Devin Zarkowsky, Sang Hyoung Lee, John T. Isaac, and Daniel T.S. Pak. Nat Neurosci. October 2010

Postsynaptic PDLIM5/Enigma Homolog binds SPAR and causes dendritic spine shrinkage  
Scott Herrick\*, Danielle M Evers\*, Ji-Yun Lee, Noriko Udagawa, Daniel T.S. Pak. Mol. Cel. Neurosci. November 2009. (\* These authors contributed equally to this work)

"Serum inducible kinase binding to NSF promotes removal of surface GluR2-containing AMPA receptors" November 2008, Abstract for poster session, Neuroscience 2008, Society for Neuroscience

"Take action: Developing a Professional Identity" November 2008, Abstract for poster session, Neuroscience 2008, Society for Neuroscience

"Moving beyond the classroom: Integrating skills and ethical practices in a real-world scenario" March 2008, Abstract for poster session, 2008 RCR Education, Instruction and Training Conference, Office of Research Integrity, US Dept. of Health and Human Services

"Regulation of NSF and AMPA receptor by serum inducible kinase (SNK)" November 2007  
Abstract for poster session, Neuroscience 2007, Society for Neuroscience