

County Council of Howard County, Maryland

2016 Legislative Session

Legislative day # 16

RESOLUTION NO. 135 - 2016

Introduced by: Chairperson at the request of the County Executive

A RESOLUTION confirming the appointment of Namrata Nagarajan to the Martin Luther King, Jr. Holiday Commission.

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Introduced and read first time on October 5, 2016.

By order Jessica Feldmark  
Jessica Feldmark, Administrator to the County Council

Read for a second time and a public hearing held on October 17, 2016.

By order Jessica Feldmark  
Jessica Feldmark, Administrator to the County Council

This Resolution was read the third time and was Adopted , Adopted with amendments , Failed , Withdrawn  by the County Council on November 9, 2016.

Certified by Jessica Feldmark  
Jessica Feldmark, Administrator to the County Council

NOTE: [[text in brackets]] indicates deletions from existing language; TEXT IN SMALL CAPITALS indicates additions to existing language. Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment.



**Education**

- 2015-present University of Maryland - College Park  
 - Candidate for B.S. in Psychology, Pre-Medicine Track
- 2011-2015 Centennial High School, Ellicott City, Maryland  
 - Graduated with Honors: Certificate of Merit with Distinction

**Work experience**

- 2016-present Research Assistant under Dr. Vivek Advani  
 - University of Maryland – College Park – FIRE FIT (Found in Translation) lab
- Jan. 2015-June 2015; Aug. 2016-present Research Internship with Dr. Indira Hewlett and Dr. Viswanath Ragupathy at FDA  
 - FDA (U.S. Food and Drug Administration) - Laboratory of Molecular Virology
- Summer 2015 Paid Research Internship with Bridget Moynihan – Research Coordinator  
 - Johns Hopkins Medicine – GeneSTAR Research Center
- Summer 2014 Paid Internship with Sandra Johnson – Senior Executive  
 - Johns Hopkins Health Systems - Patient Financial Services Department at Keswick
- 2013-2014 Clinical Internship with Dr. Alkesh Patel – Family Medicine Physician  
 - Family Health Center, Columbia, MD
- 2013-2014 Clinical Internship with Dr. Libin Wang – Cardiology Physician  
 - Johns Hopkins Hospital /Columbia Medical Practices, Columbia, MD

**Skills**

- Experience with research procedures (gel electrophoresis, PCR, ELISA, sequencing, cloning, statistical analysis, cell culture, bioinformatics, preparing and dissecting specimen, etc.)
- Experience and observation with clinical procedures (patient reports, disease diagnostic procedures, Botox injections, EKG's, laser-based procedures, etc.)
- Highly proficient with computer applications such as Java, Alice, Microsoft Excel, Microsoft Word, Photoshop, etc.
- Bilingual in English and Tamil

**School Activities**

- 2015-present **UAID (United Against Inequities in Diseases)** – Co-Vice President (2016-present),  
 Fundraising Chair (2015)  
**American Woman Medical Association** – Community Service Chair (2016-present)

**Extracurricular Activities**

- 2014-present Commissioner of Howard County Dr. Martin Luther King Jr., Holiday Commission  
 - Secretary (2016-present)  
 - Co-Chair of Logistics Committee (2015-2016)  
 - Co-Chair of Essay Committee (2014-2015)

## Namrata Nagarajan

### *Education*

- 2011-present      Centennial High School, Ellicott City, Maryland
  - Graduation in 2015

### *Job/Internship experience*

- 2013-present      Internship with a physician who specializes in Family medicine
  - Dr. Alkesh Patel - Family Health Center, Columbia, MD
  - Worked closely with my mentor and observed several clinical processes
  - Aided my mentor by checking patients' height, weight, etc. in order to effectively access the well-being of patients
- 2013-present      Internship with a physician who specializes in cardiology
  - Dr. Libin Wang – Columbia Medical Practice, Columbia, MD/ Johns Hopkins Hospital (JHH)
  - Frequently visited Johns Hopkins Hospital and shadowed mentor around the various clinical departments at JHH
  - Interned at Columbia Medical Practice, Columbia, MD and learned about several common clinical processes

### *Volunteer Experience*

- November 2013      Cleaned up the Patapsco river
  - Recovered harmful items that might be detrimental to the river environment (ex. Plastic bags)
- Summer 2013      Miller Branch Library Summer Reading program
  - Helped kids ages 0-10 enroll in the Summer Reading program
  - Exemplified notable communication skills by explaining the basic principles of the program to the children and their families
- Summer 2013      Built houses in New York for residents devastated by the Sandy hurricane
  - Used basic building materials (wooden boards, insulation, etc.) to build a house from scratch that was destroyed by the Sandy hurricane
- December 2012      Teacher's assistant in India for an underprivileged school
  - Organized data for teacher's salaries
  - Assisted children ages 6-10 with the basic principles of reading and to develop notable art skills
- Summer 2011      East Columbia Library Summer Reading program
  - Helped kids ages 0-10 enroll in the Summer Reading program
  - Provided moral support and positive criticism for children
- 2011-2012,      Served food to the homeless in Washington D.C.  
occasionally
- 2008-2009      Served food to the homeless in Cupertino, California

### *Clubs/Activities*

- Present President of Astronomy club
  - Demonstrated effective leadership by hosting club events, taking attendance every week, holding fundraisers, etc.
- Present Vice President of International club
  - Currently researching and working on aiding Chin immigrants situated in Howard county
- Present Honorary member of the National Honor Society
- Present Member of Science National Honor Society
- 2011-present Member of STEM (Science Olympiad) club
- 2011-present Member of Salvation Army club
- 2001-present SSE Class (Sai Spiritual Education)
  - Learned about five human values (Love, Truth, Peace, Non-violence, Right Conduct) and how to be kind to everyone

### *Awards/Honors*

- 2012-present Enrolled in the Howard county/Centennial High School G/T Research program
- 2010-2012 Academic Honor Roll
- February 2014 Two Gold and Bronze Medals in the Maryland Regional Science Olympiad
- February 2013 Two Silver and Bronze Medals in the Maryland Regional Science Olympiad
- February 2012 Three Silver and Bronze Medals in the Maryland Regional Science Olympiad
- Spring 2012 Successfully completed a Google Science fair project about the empennages of airplanes
- April 2012 Active participation and support in Physics Olympics at the University of Maryland
- Spring 2011 Certificate of Excellence in mathematics
- Spring 2011 President's Education Awards Program certificate for outstanding academic achievement
- Spring 2008 Honorary Badge for exemplifying outstanding citizenship

### *Skills*

- Highly proficient with computer application such as Java, Alice, Microsoft Excel, Microsoft Word, Photoshop, etc.
- Bilingual in English and Tamil, proficient in Spanish
- Experience with hands-on clinical procedures (ex. analyzing gel electrophoresis samples, preparing and dissecting specimen, etc.)
- Adroit communication skills with peers
- Ability to work in a fast-paced clinical and hospital environment