

NICOLAS K. FLETCHER

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EDUCATION

MD Candidate, 2017

Michigan State University
College of Human Medicine – East Lansing, MI

Government Relations Health Policy Intern

American Medical Association
American Academy of Ophthalmology
Washington DC (June 2013 – August 2013)

NYU Orthopaedic Summer Extern

Langhorne Medical Center – New York, NY (June 2012 – August 2012)

Advanced Baccalaureate Learning Enhancement

Michigan State University
College of Human Medicine – East. Lansing, MI (August 2009 – May 2011)

Bachelor of Biological Sciences

Howard University – Washington D.C. (August 1997- May 2001)

HONORS

2014 AMA Foundation Minority Scholarship Recipient
2014 MSU College of Graduates Leadership Award Recipient
2014 CHM Surgical Alumni Endowed Scholarship Recipient
2012 NYU Orthopedic Summer Externship Diversity Scholarship Recipient
2011 Hazel Green Endowed Medical Scholarship Recipient
1999-2001 Division I Men's Athletic Scholarship Recipient

SPEAKING ENGAGEMENTS/PRESENTATIONS

“What I Want to Be When I Grow Up.”, Student speaker, MSU College of Human Medicine 50 th Gala	September 2014
“Introduction to the AMA and the MSS”, Western Michigan University, Kalamazoo, MI	September, 2014
“Graduate Medical Education 101”, Resolution Workshop, Michigan State University, Lansing, MI	February, 2014
“Introduction to the AMA and the MSS”, Central Medical University, Mount Pleasant, MI	September, 2013

“Medical Student Opportunities in Organized Medicine”,
Michigan State Medical Society (Medical Student Section), Lansing, MI April 2012

WORKSHOPS/EVENTS

Michigan State Medical Society – Medical Student Section January 2013
Resolution Writing Workshop
Organized & participated in statewide student-led resolution writing workshop

Michigan State Medical Society – Medical Student Section March 2012 & 2014
State Advocacy Day
Organized and participated in student-led advocacy at state capital on GME, Student Debt, & Immunizations.

AMA MSS Interim Meeting November 2011
New Orleans, Louisiana
Participated in and organized a panel discussion workshop on Post-Hurricane Katrina New Orleans in regards to minority access to care.

PROFESSIONAL EXPERIENCE:

Associate Scientist II July 2008 – July 2009
Medimmune Inc. – Gaithersburg, MD
Assisted in the development of automated solutions for various Development and Research laboratories.
Developed ELISAs, cell-based assays, affinity chromatography, FPLC/HPLC, and DNA-based assays on a liquid-handling robot.
Assisted in the development and maintenance of data and inventory management systems.

Research Associate II May 2008 – July 2008
Invitrogen/IFS – Frederick, MD
Characterized antibodies for use in immunomagnetic separations technology.
Optimized coating conditions for supermagnetic beads.
Developed complex assays to isolate and concentrate microorganisms from complex sample matrix.

Research Associate II August 2004 – Jan 2008
Human Genome Sciences Inc. – Rockville, MD
Managed Human Studies, Monkey Studies, and Small Animals Studies for Rheumatoid Arthritis, Systemic Lupus Erythematosus, Anthrax
Developed, qualified, and validated new bioassays and analyses techniques for Phase I, II, & III clinical trials - PK, immunogenicity and Neutralization samples.
Developed GLP ELISA's to support preclinical and clinical trials according to qualified and validated SOPs
Authored and Contributed to several technical reports and SOPs for regulatory submission to FDA.
Maintained accurate GLP lab notebooks
Team lead for various lab duties including: supply ordering, reader calibrations, freezer monitoring, and safety audits.

Research Assistant I July 2001 – July 2004
Henry M. Jackson Foundation /
US Military HIV Research Program – Rockville, MD

Human Phase II studies:

Performed IgG screening of serum samples against specific gag and envelop proteins in ABTS assay

Generated, analyzed, & summarized ELISA data daily

Contributed to overall project objective for choosing Phase III trial vaccine and dosage in Thailand

Maintained detailed comprehensive notebook.

PROFESSIONAL/SOCIETY MEMBERSHIPS

American Medical Association

American Medical Association Foundation

American Medical Political Action Committee

Student National Medical Association

Thomas B. Smith Biological Society

CURRENT AND PRIOR LEADERSHIP POSITION

Council Member, AMA Constitution & By-laws

- Serve as part of the fact-finding & advisory committee on matters pertaining to the Constitution and Bylaws;
- Recommend changes in the Constitution and Bylaws as appropriate for action by the House of Delegates;
- Serve as advisor to the Board of Trustees in reviewing the rules, regulations and procedures of AMA Sections.

Board Member, Michigan State Medical Society (MSMS)

2014-2015

- Provided insight and support to the Board's understanding of student issues and perspectives.
- Served as the liaison between the board and student membership at-large and communicate regularly with all relevant parties
- Wrote a brief report following each professional board meeting, covering information of interest to students

Delegate & Alternate, Region V American Medical Association-Medical Student Section 2013-2014

- Served as a representative of the students in region V to the AMA House of Delegates.
- Gave consideration and took appropriate action on reference committee reports.
- Served as RefCom Team Leader to summarize and assess the MSS impact of AMA resolutions.
- Served as an important communications, policy, and membership link between the region and AMA-MSS.
- Generally served as source of information on activities, programs, and policies of the MSS.

Chair, Michigan State Medical Society - Medical Student Section

2013-2014

- Organized and presided over all meetings of the Governing Council, and ensured that all mandates of the Governing Council were faithfully executed.
- Created, voted and approved a mission and vision statement for the MSMS MSS
- Coordinated the activities of the Michigan delegates to each meeting of the AMA MSS.
- Submitted to the Governing Council and the Section a written report on each meeting of the MSS.
- Gave written testimony to state legislators in support of increased GME spots and student debt relief

Board Member, AMA Foundation Board

2013-2014

- Provide insight and support to the Board's understanding of student issues and perspectives.
- Served as Chair of the AMA Foundation Student Ambassadors.

- Facilitated collaboration between the AMA Foundation and the MSS Council on Science & Public Health which resulted in the launch of the Health Literacy Campaign.
- Spear-head national fundraising campaign.
- Participated in the rigorous selection process of scholarship recipients, awardees & initiatives.
- Was an integral part of the fiduciary and decision making responsibilities of the foundation in accordance with the mission and vision.

Chair, AMA Governance & Finance Committee, AMA-MSS 2013-2014

- Lead a team who summarized resolutions and reports generated by AMA Governance and Finance Committee
- Disseminated reports based on student perspective to members.
- Research & answered questions related to respective resolutions and assess their relevance and application to student initiatives at the HOD.

Chair, Student Ambassadors, AMA Foundation Board 2012-2013

- Served as advocate and spokesperson for the AMA Foundation at various medical schools, state and regional medical society meetings, and social media networks.
- Assisted in recruiting and organizing the Ambassadors
- Developed a fundraising initiative that generated over \$2200 for the AMA Foundation.
- Served as the representative member on the AMA Foundation Board

Co-Chair, Michigan State University- College of Human Medicine (MSU-CHM) 2012-2013
Chapter of AMA-MSS

Co-President, MSU CHM chapter of Student National Medical Association (SNMA) 2012-2013

Standing Committee Member, AMA-MSS Minority Issues Committee 2011-2012

Advocacy Officer, Health & Policy Legislative Board, SNMA 2011-2012
MSU College of HM Chapter

Member, Free and Accepted Masons 2002-Present

Member, Thomas B. Smith Biological Society 2000-2001

EXTRACURRICULAR ACTIVITIES

Captain of Indoor/Outdoor Adult Soccer Team (5/2001-Present)
Member of Howard University Men's X-Country & Track and Field Team (8/98-5/2001)
Several 5K & 10K charity runs
Flying
Ham Radio Operator

VOLUNTEER

AMA Doctors Back to School (2012-2014)
AMA Blood Drive (2012)
Bone Marrow Registry Drive (2012)

Maryland Certified EMT-B (06/14/2009 – 06/30/2010)
Christian Athletes United for Spiritual Empowerment – NBA 2001
Habitat for Humanity (May 2009 – June 2009)
DC Special Olympics (1998-2001)

PUBLICATIONS/RESOLUTIONS:

Author, Recognition and Protection of Human Trafficking Victims. AMA, MSMS, MSS policy	June 2012
Author, Lifting the Lifetime Ban on MSM as Blood Donors AMA, MSMS, MSS Policy	June 2013
Author, End of Life Registry MSMS Policy	May 2013
Co-Author, Protecting Medical Students' Rights as Patients AMA, MSMS, MSS Policy	June 2014