

*CURRICULUM VITAE*

NAME: **KAREN M. HAAS, Ph.D.**

CURRENT ACADEMIC TITLE: Associate Professor

ADDRESS: Department of Microbiology and Immunology  
Wake Forest School of Medicine  
Email: kmhaas@wakehealth.edu

EDUCATION (Chronological order):

1990-1995 Saint Mary's University of Minnesota  
Winona, Minnesota  
B.A. Dual Major: Biology and Chemistry

1995-2000 Department of Molecular Microbiology and Immunology  
University of Missouri-Columbia  
Columbia, Missouri  
Ph.D., Immunology  
Research Advisor: D. Mark Estes, Ph.D.  
Thesis: *Induction and Regulation of Bovine B Lymphocyte Responses*

POSTDOCTORAL TRAINING:

2001-2006 Postdoctoral fellow, Duke University Medical Center, Durham, NC  
Department of Immunology  
Research Advisor: Thomas F. Tedder, Ph.D.  
Project: I. *Regulation of B cell responses by complement, CD19, and CD22*  
Project: II. *Effector mechanisms of antibodies targeting CD20 and CD22 in autoimmunity and malignancy*

EMPLOYMENT:

Academic Appointments:

2006-2009 Assistant Research Professor, Department of Immunology, Duke University Medical Center

2009-2016 Assistant Professor, Departments of Microbiology/Immunology and Cancer Biology (cross appointment), Wake Forest School of Medicine

2016-present Associate Professor, Department of Microbiology and

Immunology; Cancer Biology (cross appointment), Wake Forest School of Medicine

Academic Memberships: (Duke University Medical Center)

2006-2009 Member, Duke Cancer Center

Academic Memberships: (Wake Forest School of Medicine)

2009-present Graduate School Faculty

2009-present Member, Comprehensive Cancer Center

2009-present Member, Microbiology and Immunology Graduate Program

2010-present Member, Translational Sciences Institute

2010-present Member, Molecular and Cellular Biology Graduate Program

2013-2015 Member, Vaccine Center

2013-2014 Member, Arthritis and Musculoskeletal Diseases Research Center

2014-present Member, Center for Comparative Medicine Research

2016-present Member, Center for Vaccines at the Extremes of Aging

OTHER PROFESSIONAL APPOINTMENTS AND INSTITUTIONAL SERVICE:

2016-present Associate Director, Center for Vaccines at the Extremes of Aging

2015-2019 Director, Immunology Interest Group Meeting

2017-present Deputy Director, NIH T32 Training Grant in Immunology and Pathogenesis

Institutional Committee Service:

*Wake Forest School of Medicine:*

2011-2014 Chemical Safety Committee

2011-2017 Faculty Development Advisory Committee (FDAC)

-Subcommittee service (2015)

-Subcommittee chair on Researcher Development focus, 2016-2017)

2013-2016 Faculty Representative Council (FRC)

2014-2016 Intramural Research Support Committee (IRSC)

2014-2015 Liaison Committee on Medical Education (LCME)

Accreditation Preparatory Committee

2015-2018 Faculty Research Awards Committee

2015-2019 Research Advisory Committee (RAC)

-Subcommittee service, graduate

compensation (2016)

tuition/faculty

2016	Pathways to Promotion Meeting Facilitator
2016-2019	CVVCL Core Advisory Committee
2017-2018	Cancer Center Research Excellence Awards Task Force
2018-present	WIMS liaison
2013-2016, 2018-present	Faculty Representative Council (FRC)
2019-present	Biotech Place Operations Committee
2019-present	Biotech Place Rodent User Committee
2019-present	Flow Cytometry Core Advisory Committee

Internal Grant Review:

- Comprehensive Cancer Center Pilot Applications
- Arthritis and Musculoskeletal Diseases Research Center grants
- Vaccine Center grants
- Intramural Research Support Committee applications
- Center for Vaccines at the Extremes of Aging

Departmental Committee Service:

*Duke University Medical Center (Immunology Department):*

2002-2006	Duke Immunology Postdoctoral liaison for Merck Research Laboratories Ambassador Recruiting Program
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*Wake Forest School of Medicine (Department of Microbiology and Immunology):*

2010	Graduate recruitment committee
2010-2012	Department of Microbiology and Immunology Seminar Series Director
2010, 2011	Organizer/moderator of student/postdoc session- Microbiology and Immunology Department Retreat
2012-present	Fundamentals of Immunology Course Director
2015-2019	Immunology Group meeting Director
2015	Poster Judge, Medical Student Research Day
2017	Poster Judge, Medical Student Research Day
2019	Poster Judge, Medical Student Research Day

EXTRAMURAL APPOINTMENTS AND SERVICE

Adjunct Appointments:

2009-2015 Adjunct Faculty, Department of Immunology, Duke University Medical Center  
Journal Reviewer:

Editorial Boards:

2015-present *The Journal of Immunology*, Associate Editor  
2020-present *The Journal of Immunology*, Section Editor

General Review:

2009-present *The Journal of Experimental Medicine*  
*The Journal of Immunology*  
*Vaccine*  
*International Immunology*  
*Clinical Immunology*  
*PlosOne*  
*The European Journal of Immunology*  
*Journal of Immunological Methods*  
*Immunobiology*  
*Annals of the NY Academy of Sciences*  
*Immunology and Cell Biology*  
*Biomaterials*  
*Critical Reviews in Immunology*  
*Parasite Immunology*  
*Pathology*  
*Infection and Immunity*  
*Nature Immunology*  
*Viral Immunology*

Funding Agency Reviewer:

American Cancer Society (LIB review panel, 2014-present  
(biannual); permanent member; Vice-Chair, 01/2017; Vice  
Chair 06/2017)  
NIH, NIAID Special Emphasis panel ZAI1 PA-M-J1  
Program Project (P01) and Clinical Trial Implementation  
(R01/U01) and Planning (R34) grants (9/2014)  
NIH, Transplantation, Tolerance, & Tumor Immunology (TTT)  
Study Section (Ad hoc, 10/2016)  
NIH, NIAID Special Emphasis panel ZAI1 NVM-I (J1)  
IMMUNITY IN NEONATES AND INFANTS (U01)  
(12/2016)  
NIH, NIAID Special Emphasis panel ZRG1 IMM-U90; Vaccine  
Development Related Immune Response; 03/01/2017  
NIH, NIAID NIH Special Emphasis Panel for Immune

Mechanisms of Host Defense Section; 03/13/2018  
NIH, NIAID NIH Special Emphasis Panel for Cooperative Centers  
on Human Immunity U19; 09/05-09/11/2018  
NIH, IHD study section (06/20-06/21/19)

Research Foundation-Flanders (Fonds Wetenschappelijk  
Onderzoek-Vlaanderen, FWO; Ad hoc, 9/2013)

Meeting chair:

B cell development and function block session  
American Association of Immunologists meeting,  
Pittsburgh, PA, June 2014.

Consulting activities

2006-2009

Consultant for Angelica Therapeutics, Inc.

PROFESSIONAL MEMBERSHIPS

2007-present American Association of Immunologists, Member