

**Curriculum vitae**  
**Max Dale Cooper**

**Current Titles and Affiliations**

**Primary appointment**

Professor Department of Pathology and Laboratory Medicine Emory University School of Medicine	2008-Present
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**Joint and secondary appointments**

Eminent Scholar Georgia Research Alliance	2008-Present
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Professor Emory Vaccine Center Emory University School of Medicine	2008-Present
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Professor Emory Center for Aids Research Rollins School of Public Health Emory University	2008-Present
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**Previous Academic and Professional Appointments**

Professor University of Alabama at Birmingham School of Medicine Birmingham, Alabama	1987-2008
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Professor and Division Director Division of Developmental and Clinical Immunology Department of Medicine University of Alabama at Birmingham Birmingham, Alabama	1987-2008
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Professor Department of Pathology University of Alabama at Birmingham Birmingham, Alabama	1987-2008
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Professor Department of Microbiology University of Alabama at Birmingham Birmingham, Alabama	1971-2008
Professor Division of Immunology and Allergy Department of Pediatrics University of Alabama at Birmingham Birmingham, Alabama	1967-2008
Investigator Howard Hughes Medical Institute University of Alabama at Birmingham Birmingham, Alabama	1988-2006
Visiting Scientist Institut D'Embryologie Nogent-Sur-Marne and Institut Pasteur Paris, France	1984-1985
Director Cellular Immunobiology Unit of the Tumor Institute University of Alabama at Birmingham Birmingham, Alabama	1976-1987
Visiting Scientist Tumor Immunology Unit Department of Zoology University College London Gower Street London, England	1973-1974
Director of Research University of Alabama at Birmingham Rehabilitation Research and Training Center Birmingham, Alabama	1968-1970
Associate Professor Department of Microbiology University of Alabama at Birmingham Birmingham, Alabama	1967-1971
Assistant Professor Department of Pediatrics University of Minnesota Minneapolis, Minnesota	1966-1967
Medical Fellow Specialist Instructor Department of Pediatrics University of Minnesota Minneapolis, Minnesota	1963-1966
Instructor Department of Pediatrics Tulane Medical School New Orleans, Louisiana	1962-1963

Research Assistant 1961  
Department of Neurophysiology  
Hospital for Sick Children  
London, England

### **Previous Administrative and/or Clinical Appointments**

Senior Scientist 1981-2008  
Cystic Fibrosis Research Center  
University of Alabama at Birmingham  
Birmingham, Alabama

Senior Scientist 1979-2008  
Multipurpose Arthritis Center  
University of Alabama at Birmingham  
Birmingham, Alabama

Senior Scientist 1971-2008  
Comprehensive Cancer Center  
University of Alabama at Birmingham  
Birmingham, Alabama

House Officer 1960  
Hospital for Sick Children  
London, England

Resident 1958-1960  
Department of Pediatrics  
Tulane Medical School

Intern 1957-1958  
Saginaw General Hospital  
Saginaw, Michigan

### **Licensures/Boards**

Alabama Medical License

### **Specialty Boards**

American Board of Pediatrics, 1962

### **Education**

Holmes Junior College, 1951-1952

University of Mississippi, 1952-1954

University of Mississippi Medical School, 1954-1955

Tulane University Medical School 1955-1957, M.D.

### **Postgraduate Training**

Allergy Fellow 1961-1962  
Department of Pediatrics  
University of California  
San Francisco, California

## **Honors and Awards**

Alpha Omega Alpha Honor Medical Society

Vice-President, Tulane Medical Student Body, 1956-1957

National Tuberculosis Association Teaching Traineeship Award, 1962-1963

USPHS Special Postdoctoral Research Fellowship, 1964-1966

Samuel J. Meltzer Founder's Award of the Society for Experimental Biology and Medicine for definition of T and B cell pathways, 1966

American Cancer Society Faculty Research Associate, 1966-1971

President, Southern Society for Pediatric Research, 1975

Vice-President, The Society for Pediatric Research, 1978

Life "Membre d'Honneur", Societe Francaise d'Immunologie, 1980

Distinguished Faculty Lecturer, University of Alabama at Birmingham, 1982

Councilor, The American Association of Immunologists, 1983-1986

President, The American Association of Immunologists, 1988-1989

President's Medal, University of Alabama at Birmingham, 1988

Court of Honor Award, Alabama District Exchange Club, 1988

Alabama Academy of Honor, 1990

3M Life Sciences Award, 1990

Sandoz Prize for Immunology, 1990

The R.E. Dyer Lectureship Award, 1991

Distinguished Alumnus Award of the Tulane Medical School, 1991

Best Doctors in America, 1992-2005

Ole Miss Alumni Hall of Fame Award, 1992

Immune Deficiency Foundation Outstanding Achievement Award, 1993

President, Clinical Immunology Society, 1993-1994

Fellow, The American Association for the Advancement of Science, 1994

American College of Physicians Science Award, 1994

Irvington Institute Award for Scientific Leadership in Immunology, 1999

American Association of Immunologists Lifetime Achievement Award, 2000

American Association of Microbiologists Abbott Laboratories Award in Clinical and Diagnostic Immunology, 2001

Alabama Healthcare Hall of Fame, 2002

Clinical Immunology Society (CIS) Achievement Award, 2004

AAI-Dana Foundation Award in Human Immunology Research, 2006

Tulane Medical Alumni Association Lifetime Achievement Award 2007

Vice-President, The Henry Kunkel Society, 2007-2009

President, The Henry Kunkel Society, 2009-Present

Avery-Landsteiner Prize, 2008

American Association of Medical Colleges (AAMC) Distinguished Research in the Biomedical Sciences Award, 2008

Robert Koch Award for New Fundamental Research and Discoveries in the Field of Immunology, 2010

### **Membership in Professional and Scholarly Organizations**

The American Association of Immunologists

The American Society for Experimental Pathology

American Society for Clinical Investigation

Society for Pediatric Research

American Association for the Advancement of Science

Diplomate, The American Board of Pediatrics

The Southern Society for Pediatric Research

Southern Society for Clinical Investigation

Central Society for Clinical Research

The Society of the Sigma Xi

American Association of University Professors

Federation of American Scientists

American Association for Cancer Research

Alabama Chapter, American Academy of Pediatrics

Jefferson County Medical Association

Medical Association of the State of Alabama

Southeastern Cancer Research Association

American Pediatric Society

International Society of Developmental and Comparative Immunology

Clinical Immunology Society

Society of Mucosal Immunology

Association of American Physicians

Fellow, Royal Society of Medicine

The National Academy of Sciences

Institute of Medicine

American Academy of Arts and Sciences

The Kunkel Society, The Rockefeller University

### **Administrative positions**

Director, Cellular Immunobiology Unit, University of Alabama Cancer Center, 1975-1987

Director, Division of Developmental and Clinical Immunology, Department of Medicine, University of Alabama at Birmingham, 1987-2007

**Research focus**

My laboratory pursues ontogenetic and phylogenetic studies of the adaptive immune system in parallel with the analysis of immunological diseases in humans. Current projects include the role of immunoglobulin and non-immunoglobulin genes in human B cell development, the evolution of alternative adaptive immune systems in vertebrates and the biomedical potential of monoclonal lamprey antibodies.