

## Steven L. McCune, MD, PhD

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Steven L. McCune, MD, PhD is an Atlanta native who joined the cancer care team Northwest Georgia Oncology Centers, P.C. (NGOC) in Marietta upon completion of his Fellowship at Duke University in June 2002. With a special interest in lung cancer, Dr. McCune is actively involved in cancer research and clinical trials to find a cancer cure and provide his patients with the most advanced cancer treatment available in Georgia. He is the Director and Principal Investigator of NGOC's William S. Gibbons Cancer Research Institute.

*“The treatment options for lung cancer are rapidly evolving and expanding. New molecular therapies are allowing us to offer leading-edge, personalized treatments to our patients to improve their outcomes and reduce unnecessary side effects.”*

Dr. McCune provides patient-centered cancer care at NGOC's **Marietta Cancer Center**.

<b>Personal Data</b>	Birthplace: Atlanta, GA
<b>Undergraduate Education</b>	BS, Biology, June 1987 Massachusetts Institute of Technology
<b>Medical Education</b>	PhD, Biochemistry University of Alabama at Birmingham, Medical Scientist Training Program, Department of Biochemistry and Molecular Genetics Birmingham, Alabama June 1995  Doctor of Medicine University of Alabama at Birmingham Birmingham, Alabama May 1996
<b>Postdoctoral Training</b>	INTERNSHIP and RESIDENCY Internal Medicine University of Alabama at Birmingham, University Hospital Birmingham, Alabama July 1996 - June 1999  FELLOWSHIP Hematology and Medical Oncology Duke University Medical Center Durham, North Carolina July 1999 – June 2002
<b>Board Certification</b>	American Board of Internal Medicine, Internal Medicine, 2001- 2011 American Board of Internal Medicine, Medical Oncology, 2003 - Present American Board of Internal Medicine, Hematology, 2014 - Present Association of Clinical Research Professionals, Certified Principal Investigator 2016 - Present

<b>Medical Licensure</b>	State of Georgia, 2002 - Present (Active)
<b>Professional Societies</b>	<p>American Society of Clinical Oncology Cobb County Medical Society Community Oncology Alliance Georgia Society of Clinical Oncology Medical Association of Georgia</p>
<b>Honors</b>	<p>Co-Chair, Annual Fund, Mount Paran Christian School, 2014 Board of Directors, Loving Arms Cancer Outreach, 2012 - 2014 Volunteer, North Point Community Church, 2006 - 2009 Best Graduate Student Publication Award, 1995 First Place Award, Sigma Xi Graduate Student Research Day, 1994 First Place Award, 25th Annual Medical Student Research Day, 1988</p>
<b>Publications</b>	<p>Levasseur DN, Ryan TM, Reilly MP, McCune SL, Asakura T, Townes TM. A Recombinant Human Hemoglobin with Anti-Sickling Properties Greater Than Fetal Hemoglobin. <i>J. Biol. Chem.</i>, 279:27518-27524, 2004.</p> <p>McCune SL, Gockerman JP, Moore JO, DeCastro CM, Bass AJ, Chao NJ, Long GD, Vredenburgh JJ, Gasparetto C, Adams D, Payne N, Rizzieri DA. Alemtuzumab in Relapsed or Refractory CLL and PLL. In Press.</p> <p>McCune SL, Gockerman JP, Rizzieri DA. Monoclonal Antibody Therapy in the Treatment of Non-Hodgkin Lymphoma. <i>JAMA</i>286: 1149-1152, 2001.</p> <p>Townes TM, McCune SL. Anti-Sickling Hemoglobin U.S. Patents: 5,864,029 / 5,877,288, 1999.</p> <p>Chen WY, Bailey EC, McCune SL, Dong J-Y, Townes TM. Reactivation of Silenced, Virally Transduced Genes by Inhibitors of Histone Deacetylase. <i>Proc. Nat. Acad. Sci. USA</i>, 94: 5798-5803, 1997.</p> <p>Townes TM, McCune SL. Transgenic, Cross-Linked Hemoglobin. U.S. Patents: 5,610,137 / 5,849,688, 1997.</p> <p>Luhovy M, McCune SL, Dong J-Y, Prchal JF, Townes TM, Prchal JT. Stable Transduction of Recombinant Adeno-Associated Virus into Hematopoietic Stem Cells From Normal and Sickle Cell Patients. <i>Biology of Blood and Marrow Transplantation</i>, 2:24-30, 1996.</p> <p>McCune SL, Reilly M, Chomo M, Asakura T, Townes T. Recombinant Human Hemoglobins Designed for Gene Therapy of Sickle Cell Disease. <i>Proc. Natl. Acad. Sci. USA</i>, 91: 9852-9856, 1994.</p> <p>McCune SL, Townes TM. Retroviral Vector Sequences Inhibit Human B-Globin Gene Expressions in Transgenic Mice. <i>Nucleic Acids Research</i>, 22: 4477-4481, 1994.</p> <p>Reilly MP, McCune SL, Ryan TM, Katsumata M, Asakura T. Preparation of Recombinant Hemoglobin in Transgenic Mice. <i>Meth. Enzymol</i>, 231: 403-434, 1994.</p> <p>Kidd VJ, Luo W, Xiang J, Tu F, Easton J, McCune SL, Snead M. Regulated Expression of a Cell Division Control-Related Protein Kinase During Development. <i>Cell Growth and Differentiation</i>, 2: 85-93, 1991.</p> <p>Zinkowski RP, McCune SL, Balczon RD, Rao PN, Brinkley BR. The Centromere and Aneuploidy</p>

	II: Drug-Induced Detachment and Fragmentation of Kinetochores of Mammalian Chromosomes. Prog. Clin. Biol. Res., 340B: 223-236, 1990.
<b>Major Research Interests</b>	Clinical Trials (Oncology & Hematology)