

[新能源汽车-混合动力汽车-电动汽车酒柜-红酒柜-酒窖消毒-杀菌-灭菌巧克力-可可](#)

[首页](#) [实验室概况](#) [科学研究](#) [研究队伍](#) [成果荣誉](#) [研究生教育](#) [公共平台](#) [合作交流](#) [综合新闻](#) [人才招聘](#) [联系我们](#)

当前栏目

研究员
副研究员
兼职专家
荣誉专家

友情链接



公告通知

地址：天津市和平区南京路288号

电话：022-23909999 022-23909083

邮编：300020

E-mail: skleh@ihcams.ac.cn

[首页](#) > [研究队伍](#) > [兼职专家](#) >

姓名：	Richard Jude Samulski	性别：	男
职务：		职称：	客座研究员
学历：	博士	通讯地址：	天津市和平区南京路288号
电话：	9199660905	邮政编码：	300020
传真：		电子邮件：	rjs@med.unc.edu



Education: PhD, University of Florida

Positions:

1986-1992 Assistant Professor, Department of Biological Sciences, University of Pittsburgh, Pittsburgh PA
1992-1993 Associate Professor, Department of Biological Sciences, University of Pittsburgh, Pittsburgh PA
1993-1999 Associate Professor, Department of Pharmacology, University of North Carolina, Chapel Hill
1993-present Director, Gene Therapy Center, University of North Carolina, Chapel Hill
1999-present Professor, Department of Pharmacology, University of North Carolina, Chapel Hill
Ad hoc reviewer for National Science Foundation grant applications
Ad hoc reviewer for March of Dimes grant applications
Member, International Advisory Committee for the Xth International Congress of Virology
1994-1997 Member, Recombinant DNA Advisory Committee, NIH

Honors and Awards

1990 Outstanding Young Men of America Award
1991 University of Pittsburgh, President's Distinguished Research Award
1999 Awarded the National Hemophilia Foundation's Investigator of the Year
2001 Keynote speaker, Association of American Medical Colleges, New Orleans, LA

Selected peer-reviewed publications

- Rabinowitz JE, Rolling F, Li C, Conrath H, Xiao X, Xiao M, **Samulski RJ**. Cross-packaging of a Single Adeno-associated Virus (AAV) Type 2 Vector Genome into Multiple AAV Serotypes Enables Transduction with Broad Specificity. *Journal of Virology*, 76(2):791-801, 2002. Rabinowitz JE, **Samulski RJ**. Looking into the Eclipse. *Molecular Therapy*, 5(3):215-16, 2002.
- Janson C, McPhee S, Bilaniuk L, Haselgrove J, Testaiuit M, Freese A, Wang JJ, Shera D, Hurh P, Rupin J, Saslow E, Goldfarb O, Goldberg M, Larjani G, Sharrar W, Liouterman L, Camp A, Kolodny R, **Samulski RJ**, Leone P. Clinical Protocol. Gene Therapy of Canavan Disease: AAV-2 Vector for Neurosurgical Delivery of Aspartoacylase Gene (ASPA) to the Human Brain. *Human Gene Therapy* 13(11):1391-1412, 2002.
- Rabinowitz JE, **Samulski R.J.** Vector Biophysics: A Crystal Clear View of AAV2. *Gene Therapy*, 9(21):1413-1414, 2002.
- Rabinowitz JE, **Samulski R.J.** The Adeno-associated Virus Crystal: Impact Inversely Proportional to Size. *Molecular Therapy*, 6(4):443-45, 2002.
- Haberman RP, Criswell HE, Snowdy S, Ming A, Breese GR, **Samulski RJ**, McCown TJ. Therapeutic Liabilities of *in Vivo* Viral Vector Tropism: Adeno-associated Virus Vectors, NMDAR1 Antisense, and Focal Seizure Sensitivity. *Molecular Therapy*, 6(4):495-500, 2002.
- Bowles DE, Rabinowitz JE, **Samulski R.J.** Marker Rescue of Adeno-associated Virus (AAV) Capsid Mutants: A Novel Approach for Chimeric AAV Production. *Journal of Virology*, 77(1):423-432, 2003.
- Amiss TJ, McCarty DM, Skulimowski A, **Samulski R.J.** Identification and Characterization of an Adenoassociated Virus Integration Site in the African Green Monkey Genome. *Journal of Virology*, 77(3):1904-1915, 2003.
- Stilwell J, **Samulski R.J.** Adeno-associated Virus Vectors for Therapeutic Gene Transfer. *Biotechniques*, 34(1):148-150, 2003.
- Weber M, Rabinowitz J, Provost N, Conrath H, Folliot S, Briot D, Cheral Y, Chenuaud P, **Samulski R.J.**, Moullier P, Rolling F. Recombinant Adeno-associated Virus Serotype 4 Mediates Unique and Exclusive Long-term Transduction of Retinal Pigmented Epithelium in Rat, Dog and Non-human Primate After Subretinal Delivery. *Molecular Therapy*, 7(6):774-781, 2003.
- Lehmann T, Wheeler M, Froh M, Schwabe R, Bunzendahl H, **Samulski R.J.**, Lemasters J, Brenner D, Thurman RG. Effects of Three Superoxide Dismutase Genes Delivered with an Adenovirus on Graft Function After Transplantation of Fatty Livers in the Rat. *Transplantation*, 76(1):28-37, 2003.
- Haberman R, **Samulski R.J.**, McCown T. Attenuation of Seizures and Neuronal Death by Adeno-associated Virus (AAV) Vector Galanin

- Expression and Secretion. *Nature Medicine*, 9(8):1076-80, 2003.
12. Wheeler MD, Smutney OM, **Samulski RJ**. Secretion of Extracellular Superoxide Dismutase from Muscle Transduced with Recombinant Adenovirus Inhibits the Growth of B16 Melanomas in Mice. *Molecular Cancer Research*, 1(12):871-881, 2003.
 13. Stilwell J, McCarty D, Negishi A, Superfine R, **Samulski RJ**. Development and Characterization of Novel Empty Adenovirus Capsids and Their Impact on Cellular Gene Expression. *Journal of Virology*, 77(23):12881-12885, 2003.
 14. McCarty D, Fu H, Monahan PE, Tolson CE, Naik P, **Samulski RJ**. Adeno-associated Virus Terminal Repeat (TR) Mutant Generates Self-complimentary Vectors to Overcome Rate-Limiting Step to Transduction *in Vivo*. *Gene Therapy*, 10(26):2112-2118, 2003.
 15. Fu H, Muenzer J, **Samulski RJ**, Breese G, Sifford J, Zeng X, McCarty D. Self-complimentary Adenoassociated Virus Serotype 2 Vector: Global Distribution and Broad Dispersion of AAV-Mediated Transgene Expression in Mouse Brain. *Molecular Therapy*, 8(6):911-917, 2003. Stilwell J, **Samulski RJ**. Role of Viral Vectors and Virion Shells on Cellular Gene Expression. *Molecular Therapy*, 9(3):337-346, 2004.
 16. Chenuaud P, Larcher T, Rabinowitz JE, Provost N, Joussemet B, Bujard H, **Samulski RJ**, Favre D, Moullier P. Optimal Design of a Single Recombinant Adeno-associated Virus Derived from Serotypes 1 and 2 to Achieve More Tightly Regulated Transgene Expression from Nonhuman Primate Muscle. *Molecular Therapy*, 9(3):410-418, 2004.
 17. Chenuaud P, Larcher T, Rabinowitz JE, Provost N, Chereil Y, Casadevall N, **Samulski RJ**, Moullier P. Autoimmune Anemia in Macaques Following Erythropoietin Gene Therapy. *Blood*, 103(9):3303-4, 2004.
 18. Rabinowitz JE, Bowles DE, Faust SM, Ledford JG, Cunningham SE, **Samulski RJ**. Cross-dressing the Virion: The Transcapsidation of AAV Serotypes Functionally Defines Subgroups. *Journal of Virology*, 78(9):4421-32, 2004.
 19. Negishi A, Chen J, McCarty DM, **Samulski RJ**, Liu J, Superfine R. Analysis of the interaction between adeno-associated virus and heparan sulfate using atomic force microscopy. *Glycobiology*, 14(11):969-77, 2004.
 20. Du L, Kido M, Lee DV, Rabinowitz JE, **Samulski RJ**, Jamieson SW, Weitzman MD, Thistlethwaite PA. Differential myocardial gene delivery by recombinant serotype-specific adeno-associated viral vectors. *Molecular Therapy*, 10(3):604-8, 2004.

中国医学科学院实验血液学国家重点实验室版权所有© 协和干细胞基因工程有限公司网络信息部制作

地址：天津市和平区南京路288号 邮编：300020 电话：86-022-23909999
津ICP备10004178号