

CURRICULUM VITAE

Name: ROBERT ANTHONY CINA, M.D.

Office Address: 96 Jonathan Lucas St
Suite 418 CSB MSC 613
Charleston, SC 29425

Phone: 843 792-3853 **Fax:**

Education

Institution/Location	Years	Degree/Date	Field of Study
Creighton Univ Omaha, Neb	1990-1994	B.S. 5/1994	Biology
Creighton Univ Omaha, Neb	1994-1998	M.D. 5/1998	Medicine

Internship

Beth Israel Deaconess Hosp/Harvard Med Schl Boston 7/1998 – 6/1999

Residencies or Post Doctoral

Beth Israel Deaconess Hosp/Harvard Med Schl Boston 7/1999 – 6/2006
Transplantation Biology Research Center 7/2001 – 6/2004
Department of Surgery; Massachusetts General Hospital, Boston, MA
Research Mentor: David H. Sachs, MD
University of Alabama SOM Birmingham 7/2006 – 6/2008

Specialty/Board Certification

American Board of Surgery Certification in Surgery Feb 28, 2007

Licensure:

Commonwealth of Massachusetts – Full License, Exp. 3/25/2008
State of Alabama Full License, Exp. 12/31/2008

Membership in professional/scientific societies (include offices held):

National Societies

- American Medical Association, Member 2001 to present
- The Transplantation Society (Resident Member) 2005 to 2007
- The American College of Surgeons (Resident Member) 2005 to present

Local Societies

- Massachusetts Medical Society, Member 2001 to 2007

Extramural Grants/award amount

2001-2003 AST-Novartis Fellowship Grant
2001-2004 Individual National Research Service Award (NRSA)

Awards, Honors, Membership in Honorary Societies:

Residency

- **Best Abstract Award**
The VII International Meeting of the International Cell Transplant Society
- **Medical School**
- **Alpha Omega Alpha Medical Honor Society**
- **Creighton Family Medical Scholarship**
- **Third Place, Medical Student Oral Presentation** 1996 Midwest Student Medical Research Forum

Undergraduate

- **Reinert Condon Academic Scholarship**, merit based on academic excellence
- **Creighton University Superior Scholastic Achievement Award 1991, 93, &94**
- **Alpha Sigma Nu** - National Jesuit Honor Society
- **Omicron Delta Kappa**- National Leadership Honor Society
- **American Red Cross Distinguished Service Award**

Lectures and Presentations

Submitted presentations (e.g., abstract or paper presentations)

1. Hematopoietic progenitor cell engraftment, not peripheral macrochimerism, reliably predicts delayed allograft tolerance following hematopoietic cell transplantation. **Cina RA**, Cameron AM, Lima B, Lee P, Rowland HC, Goodrich JG, Spitzer TR, Neville DM, Sachs DH, Huang CA. Transplantation Biology Research Center - Surgery, Massachusetts General Hospital, Boston, MA and Laboratory of Molecular Biology, National Institutes of Mental Health, Bethesda, MD *The VII International Meeting of the International Cell Transplant Society, Boston USA, Nov 2004*
2. Stable Multilineage Chimerism Without GVHD Following Non-Myeloablative Haploidentical Hematopoietic Cell Transplantation. **Cina RA**, Lee PW, Hettiarachy S, Rowland H, Goodrich J, Spitzer TR, Neville DM, Sachs DH, Huang CA. Transplantation Biology Research Center – Surgery, Massachusetts General Hospital, Boston, MA *XX International Congress of the Transplantation Society, Vienna Austria, Sept 2004.*
3. Low Dose Whole Body Irradiation Combined With A CD3-Specific Immunotoxin Facilitates Engraftment Without Increasing Toxicity In A Large Animal Pre-Clinical Model, **Cina RA**, Lee P, Rowland HC, Goodrich JG, Spitzer TR, Sachs DH, and Huang CH. Transplantation Biology Research Center - Surgery, Massachusetts General Hospital, Boston, MA *American Society of Hematology, December 2003.*
4. Stable Engraftment Across A Haploidentical MHC Barrier Without Toxic Conditioning Or Gvhd In A Large Animal Model. **Cina RA**, Hettiarachy S, Lee PW, Rowland H, Goodrich J, Neville DM, Spitzer TR, Sachs DH, Huang CA. Transplantation Biology Research Center - Surgery, Massachusetts General Hospital, Boston, MA; Laboratory of Molecular Biology, National Institute of Health, Bethesda, MD. *American Transplant Congress, June 2003*
5. Laparoscopic Anti-Reflux Surgery for the Treatment of Esophageal Strictures Refractory to Medical Therapy, Klingler PJ, **Cina RA**, Devault K, Tomonaga T, Hinder RA. Mayo Graduate School of Medicine, Mayo Clinic, Jacksonville, FL *Southeastern Surgical Congress, February 1998.*
6. Progressive Failure Of Lower Esophageal Sphincter Pressure Results In Severe Gastroesophageal Reflux Disease, **Cina RA**, Perdakis G, Hinder RA. Department of Surgery, Creighton University, Omaha, NE *Midwest Student Medical Research Forum, February 1996*
7. Measurement Of CCK By Radioimmunoassay Is Extremely Sensitive In The Presence Of Acetonitrile, Herrington MK, **Cina RA**, Adrian TE. Department of Biomedical Sciences, Creighton University, Omaha, NE *Abstract: Pancreas, Pg. 790, Vol. 9, No. 6, 1994.*

8. The Presence Of Acetonitrile May Improve Hormone Measurement By Radioimmunoassay, Herrington MK, **Cina RA**, Adrian TE. Division of Physiology, Department of Biomedical Sciences, Creighton University, Omaha, NE *Midwest Student Medical Research Forum, Feb 12-13, 1993*
9. The Presence Of Acetonitrile May Improve Hormone Measurement By Radioimmunoassay, Herrington MK, **Cina RA**, Adrian TE. Abstract: *Clinical Research, Pg 708A, Vol. 41, #3, 1993*

Publications

Peer Reviewed Journal Articles: Published or accepted for publication in final form

1. Predictors of organ allograft tolerance following hematopoietic cell transplantation. Horner BM, **Cina RA**, Wikiel KJ, Lima B, Ghazi A, Lo DP, Yamada K, Sachs DH, Huang CA. *Am J Transplant.* 2006 Dec;6(12):2894-902
2. Stable multilineage chimerism without graft versus host disease following nonmyeloablative haploidentical hematopoietic cell transplantation. **Cina RA**, Wikiel KJ, Lee PW, Cameron AM, Hettiarachy S, Rowland H, Goodrich J, Colby C, Spitzer TR, Neville DM Jr, Huang CA. *Transplantation.* 2006 Jun 27;81(12):1677-85.
3. Immunological unresponsiveness in chimeric miniature swine following MHC-mismatched spleen transplantation. Dor FJ, Tseng YL, Kuwaki K, Gollackner B, Ramirez ML, Prabharasuth DD, **Cina RA**, Knosalla C, Nuhn MG, Houser SL, Huang CA, Ko DS, Cooper DK. *Transplantation.* 2005 Dec 27;80(12):1791-804.
4. In utero bone marrow transplantation induces kidney allograft tolerance across a full major histocompatibility complex barrier in swine. Lee PW, **Cina RA**, Randolph MA, Arellano R, Goodrich J, Rowland HC, Huang CA, Sachs DH, Kim HB. *Transplantation.* 2005 May 15;79(9):1084-90.
5. Stable multilineage chimerism across full MHC barriers without graft-versus-host disease following in utero bone marrow transplantation in pigs. Lee PW, **Cina RA**, Randolph MA, Goodrich J, Rowland HC, Arellano R, Kim HB, Sachs DH, Huang CA. *Experimental Hematology.* 2005, 33; 371-379
6. Risk factors for the development of post-transplant lymphoproliferative disorder in a large animal model. Cho PS, Mueller NJ, Cameron AM, **Cina RA**, Coburn RC, Hettiarachy S, Melendy E, Neville DM Jr, Patience C, Fishman JA, Sachs DH, Huang CA. *Am J Transplant.* 2004 Aug;4(8):1274-82
7. Identification of exogenous forms of human-tropic porcine endogenous retrovirus in miniature Swine. Wood JC, Quinn G, Suling KM, Oldmixon BA, Van Tine BA, **Cina R**, Arn S, Huang CA, Scobie L, Onions DE, Sachs DH, Schuurman HJ, Fishman JA, Patience C. *J Virol.* 2004 Mar;78(5):2494-501
8. Perioperative beta-blockade to reduce cardiac morbidity in noncardiac surgery. **Cina RA**, Froehlich JB, Hamdan AD. *Int Anesthesiol Clin.* 2001 Fall;39(4):93-104.
Practical use of the Palm Pilot for surgical residents. **Cina RA** & Choi E, *Curr Surg.* 2001 May;58(3):329-331

9. Laparoscopic antireflux surgery for the treatment of esophageal strictures refractory to medical therapy. Klingler PJ, Hinder RA, **Cina RA**, DeVault KR, Floch NR, Branton SA, Seelig M
Am J Gastroenterol. 1999 Mar;94(3):632-6.
10. Radioimmunoassay Of Regulatory Peptides In The Presence Of Acetonitrile: Marked Improvement Of Cholecystinin Assays. Herrington MK, **Cina RA**, Adrian TE.
Regulatory Peptides, 1998 Jun 30;74(2-3):85-90.
11. Effects of high-fat diet and cholecystinin receptor blockade on promotion of pancreatic ductal cell tumors in the hamster. Herrington MK; Gasslander T; **Cina RA**; Fehsenfeld DM; Kazakoff KR; Pour PM; Adrian TE, *Nutrition and Cancer 1997; 28(3): 219-2*
12. Esophageal Manometry And 24 Hour pH Testing in the Management Of Gastroesophageal Reflux Patients, Perdakis G, Lund RJ, Hinder RA, McGinn TR, Filipi CJ, Katada N, **Cina R**, Hinder PR, Lanspa SJ. *The American Journal of Surgery, 1997 Dec;174(6):634-7; discussion 637*

Chapters in Scholarly Books and Monographs

1. Laparoscopic Assisted Total Abdominal Colectomy with Ileal-Pouch-Anal Anastomosis. **Cina RA** and Georgeson KE. *Atlas of Pediatric Laparoscopy and Thoracoscopy (In Press)*