

Carlos Ernesto Cao, MD, MPH, FACEP, FAAEM

mdexpertsllc@gmail.com

www.mdexpertsllc.com

EDUCATION

American Board of Emergency Medicine

Certified 2009

University of California, Los Angeles

Emergency Medicine Residency

University of California, Los Angeles

School of Medicine

Doctor of Medicine, conferred June 2004

University of California, Berkeley

School of Public Health

Department of Infectious Diseases

Master's in Public Health, conferred May 2000

University of California, Riverside

Bachelor of Science, conferred June 1998

Major: Biology Minor: Ethnic Studies

TEACHING/WORK EXPERIENCE

06/09 – present **Florida International University – College of Medicine, Miami, Florida**

Clinical Assistant Professor and interviewer for Medical School

07/08 – present **Mount Sinai Medical Center, Miami Beach, Florida**

Attending Physician and previously Core Academic Faculty

- Oversee resident medical training and treat diverse patient load

10/11/12 **University of CA, Los Angeles Emergency Medicine**

Lectured to Residency on Eye Emergencies

12/08 – 02/10 **NorthShore Medical Center, Miami, Florida**

Attending Physician

09/08 – 06/13 **Mount Sinai Medical Center, Miami Beach, Florida**

Member of Cardiovascular Review Committee

06/05 - 06/08 **UCLA/Olive View Medical Center**

Emergency Medicine Resident

- Treat patients that arrive to both these private (Level 1) and county (Level 2) emergency rooms

06/04 - 06/05 **Olive View Medical Center**

Internal Medicine internship

- Spent the year gaining a thorough understanding of how to treat patients with chronic medical conditions such as hypertension, diabetes, cardiac, pulmonary, and renal failure

RESEARCH EXPERIENCE

01/01 - 02/04 **UCLA School of Medicine-Liver and Pancreas Transplant Center**

Medical Student Researcher, Douglas Farmer, M.D

- Completed basic and clinical science research projects focusing on UCLA liver transplant patients

05/99 - 08/99 **National Institutes of Health (NIAID) Bethesda, MD**

Graduate Student Summer Research Intern, Michael Cho, Ph.D.

- Worked on an HIV vaccine. Presented the research at the NIH Biomedical Summer Internship Poster Presentation. Research findings were published in Virology

RESEARCH PAPERS

1. Scumpia AJ, Yahsou J, Cajina J, **Cao C**. *Purple Glove Syndrome after Intravenous Phenytoin Administration presenting in the Emergency Department*. J of Emergency Medicine 2013 Feb;44(2):281-3.
2. **Cao C**, et al. Corneal Foreign Body Removal. <http://www.emedicine.com/proc/topic82717.htm>. Emedicine; 10/2007
3. Cameron AM; Ghobrial RM; Yersiz H; Farmer DG; Lipshutz GS; Gordon SA; Zimmerman M; Hong J; Collins TE; Gornbein J; Amersi F; Weaver M; **Cao Carlos**; Chen T; Hiatt JR; Busuttil RW. *Optimal utilization of donor grafts with extended criteria: a single-center experience in over 1000 liver transplants*. Annals of surgery 2006 June;243(6):748-53; discussion 753-5.
4. Busuttil RW; Farmer DG; Yersiz H; Hiatt JR; McDiarmid SV; Goldstein LI; Saab S; Han S; Durazo F; Weaver M; **Cao C**; Chen Tony; Lipshutz GS; Holt C; Gordon S; Gornbein J; Amersi F; Ghobrial RM. *Analysis of long-term outcomes of 3200 liver transplantations over two decades: a single-center experience*. Annals of surgery 2005 June;241(6):905-16; discussion 916-8.
5. Baquerizo A, Anselmo D, Shackleton C, Chen TW, **Cao C**, Weaver M, Gornbein J, Geevarghese S, Nissen N, Farmer D, Demetriou A, Busuttil RW. *Phosphorus as an Early Predictive Factor in Patients with Acute Liver Failure*. Transplantation 2003 June 27;75(12):2007-2014.
6. Farmer DG, Anselmo DM, Ghobrial RM, Yersiz H, McDiarmid SV, **Cao C**, Weaver M, Figueroa J, Khan K, Vargas J, Saab S, Han S, Durazo F, Goldstein L, Holt C, Busuttil RW. *Liver Transplantation for Fulminant Hepatic Failure: Experience with More Than 200 Patients over a 17-Year Period*. Annals of Surgery 2003 May; 237(5):666-675; discussion 675-6.
7. Kim YB, Han DP, **Cao C**, and Cho MW. *Immunogenicity and Ability of Variable Loop-Deleted Human Immunodeficiency Virus Type 1 Envelope Glycoproteins to Elicit Neutralizing Antibodies*. Virology 2003 Jan 5; 305(1):124-37.
8. Anselmo DM, Ghobrial RM, Jung LC, Weaver M, **Cao C**, Saab S, Kunder G, Chen PW, Farmer DG, Yersiz H, Baquerizo A, Geevarghese S, Han SH, Goldstein L, Holt CD, Gornbein JA, and Busuttil RW. *New Era of Liver Transplantation for Hepatitis B: A 17-Year Single-Center Experience*. Annals of Surgery 2002 May; 235(5):611-619; discussion 619-20.
9. **Cao CE**, Anselmo DM, Amersi FF, Shen XD, Gao F, Lassman C, Zhai Y, Kupiec-Weglinski JW, Busuttil RW, Farmer DG, and Brinkmann. *FTY720: A Novel Therapeutic Approach to the Reduction of Hepatic Ischemia Reperfusion Injury*. J of Investigative Med 2002: Abstract
10. Amersi F, Anselmo DM, **Cao C**, Weaver M, Wheat J, Chan T, Bak M, Farmer DG, Ghobrial RM, Busuttil RW. *3000 Liver Transplant Patients, One Man's Experience*. Annals of Surgery (accepted for publication)

PRESENTED RESEARCH

1. Scumpia, AJ, Aronovich DA, **Cao C**, Lee L. *Posterior Reversible Leukoencephalopathy Syndrome presenting in post-partum, 25-year-old female with Concomitant Subarachnoid Hemorrhage*. American Association of Emergency Medicine Conference, FL 04/2013
2. **Cao CE**, Anselmo DM, Amersi FF, Shen XD, Gao F, Lassman C, Zhai Y, Kupiec-Weglinski JW, Busuttil RW, Farmer DG, and Brinkmann. *FTY720: A Novel Therapeutic Approach to the Reduction of Hepatic Ischemia Reperfusion Injury*. Western Student Medical Research Forum in Carmel, CA 02/2002
3. **Cao C**, Kim YB, Han DP, and Cho MW. *Immunogenicity and Ability of Variable Loop-Deleted Human Immunodeficiency Virus Type 1 Envelope Glycoproteins to Elicit Neutralizing Antibodies*. NIH Biomedical Research Summer Internship Program Poster Presentation 08/1999

LANGUAGE FLUENCY

Fluent in written and spoken Spanish

HONORS/AWARDS

Chart Zero % Deficiency "Honor Roll" – 3 times (2006-07), **Mackenzie Foundation Scholar** (2001-03), **UCLA Alumni Scholar** (2001), **National R. Lazar Scholar** (2000)

OTHER AWARDS/ACCOMPLISHMENTS

UC Berkeley School of Public Health Graduation Speaker (2000), **UC Berkeley Public Health Scholar** (1999), **UC Berkeley Graduate Fellowship Award** (1998), **UC Riverside Graduating EOP Senior of the Year** (1998), **CA certified Emergency Medical Technician (EMT) – I**, **UC Riverside Dean's List 10 of 12 quarters**, **Riverside General Hospital—400 hour volunteering** (1997), **Chicano/Latino Educational and Cultural Fund Scholar** (1996), **UC Riverside Chancellor Scholar** (1994-96), **Chino Valley Hospital Auxiliary Scholar** (1994-98)

MEMBERSHIP IN HONORARY/PROFESSIONAL SOCIETIES

American Academy of Emergency Physicians (AAEM) – Fellow, **American College of Emergency Physicians (ACEP) – Fellow**, **Florida Medical Association – Member**