

Chester Joseph Ivan Mays

2341 Lime Kiln Ln.
Louisville, KY 40222
(502) 899-9979
drchet@calobrace.com

EDUCATION

- 2013-2016 **University of Rochester Division of Plastic Surgery**
Plastic Surgery Resident
- 2011-2013 **University of Rochester Department of Surgery**
General Surgery Resident
- 2010-2011 **University of Rochester Department of Surgery**
General Surgery Internship
- 2006-2010 **University of Louisville School of Medicine**
M.D., *cum laude*
- 2001-2005 **University of Louisville**
B.A., Biology, *summa cum laude*

HONORS AND AWARDS

- 2013 **Resident Top Gun Award for highest In-service score, Division of Plastic Surgery, University of Rochester**
- 2012 **Strong Star**, Strong Memorial Hospital
- 2011 **Strong Star**, Strong Memorial Hospital
- 2010 **Strong Star**, Strong Memorial Hospital
- 2009 **Alpha Omega Alpha Honor Medical Society**, School of Medicine
- 2009 **Gold Humanism Honor Society**, School of Medicine
- 2007 **3rd Place, Research Louisville**, School of Medicine
- 2007 **Midwest Student Biomedical Research Forum**,
University of Nebraska Medical Center, Omaha, NE.
- 2006 **Physiology Award Nominee**, School of Medicine
- 2005 **Honors in Biological Sciences**, University of Louisville
- 2004 **Mortar Board National College Senior Honor Society**,
University of Louisville
- 2004 **Woodcock Society**, University of Louisville
- 2003 **Phi Kappa Phi Honor Society**, University of Louisville
- 2003 **Alpha Epsilon Delta Pre-Health Honor Society**,
University of Louisville
- 2002 **Dean's Scholar**, University of Louisville
- 2002 **Golden Key International Honor Society**, University of Louisville

2001 **Phi Eta Sigma Honor Society**, University of Louisville

RESEARCH AND PUBLICATIONS

Abstracts

- 2015 Esquenazi MD, **Mays C**, Koltz PF, Bell DE. 2015. Facial Burns Received While Smoking on Home Oxygen Therapy Results in Significant Mortality. Southern Regional Burn Conference. Dallas, TX.
- 2013 Koltz PF, **Mays C**, Frey JD, Bell DE. 2013. Facial Burns Secondary to Smoking on Home Oxygen Therapy: Characterization of a Difficult Patient Population. American Burn Association. Palm Springs, CA.
- 2013 Koltz PF, **Mays C**, Davenport C, Bell DE. 2013. Have You Been Wearing Your Sunscreen? An Evaluation of Burn Patient Knowledge and Compliance with UV Protection. American Burn Association. Palm Springs, CA.
- 2013 **Mays C**, Koltz PF, Frey JD, Bell DE. 2013. Partial and Full Thickness Burns of the Face: A Relatively Large Burden Despite Small Surface Area. American Burn Association. Palm Springs, CA.
- 2012 Myers RP, Farach S, **Mays C**, Bell D. 2012. Sustaining Burns from Household Heating Pads: Who is at risk? International Society for Burn Injuries. Edinburgh, Scotland.
- 2012 **Mays C**, Koltz PF, Frey JD, Bell DE. 2012. Partial and Full Thickness Burns of the Face: A Relatively Large Burden Despite Small Surface Area. International Society for Burn Injuries. Edinburgh, Scotland.
- 2012 Koltz PF, Wasicek P, **Mays C**, Bell DE. An Unsuspecting Cause of Meal-Time Morbidity: Instant Noodle Scald Burns. International Society for Burn Injuries. Edinburgh, Scotland.
- 2012 Koltz PF, Wasicek P, **Mays C**, Bell DE. An Unsuspecting Cause of Meal-Time Morbidity: Instant Noodle Scald Burns. American Burn Association. Palm Springs, CA.

- 2011 Koltz PF, Holloman C, **Mays C**, Giroto JA. 2011. Value for your dollar: What families want from their teams. American Cleft Palate-Craniofacial Association, San Juan, Puerto Rico.
- 2009 Matheson PJ, **Mays CJ**, Hurt RT, Zakaria ER, Richardson DJ, Garrison RN. 2008. Mesenteric lymph flow and composition are modulated by direct peritoneal resuscitation from hemorrhagic shock. Western Surgical Association, Santa Fe, New Mexico.
- 2008 Zakaria ER, **Mays CJ**, Matheson PJ, Hurt RT, Garrison RN. Plasma appearance rate of intraperitoneal macromolecular tracer underestimates peritoneal lymph flow. *Perit Dial Int.* 2008;28(Suppl 1):S7.
- 2007 Hurt RT, Matheson PJ, **Mays CJ**, Zakaria El R, McClave SR, Garrison, RN. 2007. Early feeding in acute pancreatitis in rats. *Gastroenterology* 132(4) Supplement 2: A-252.

Manuscripts

- 2013 Koltz PF, Wasicek P, **Mays C**, Bell DE. An Unsuspecting Cause of Meal-Time Morbidity: Instant Noodle Scald Burns. *J Burn Care Res.* 2013 July/Aug; 34 (4).
- 2012 Koltz PF, Wasicek P, **Mays C**, Bloom J, Giroto JA. Growth trajectory of children and adolescents with isolated cleft lip and/or palate through the first two decades of life. *Int J Oral Maxillofac Surg.* 2012 Oct; 41 (10):1244-7.
- 2012 The University of Rochester Medical Center, **Peri-FACTS** Education Program (2012). Article: Burn Management in Pregnancy, Case #976. Rochester, NY: The University of Rochester.
- 2010 Sbitany H, Koltz PF, **Mays C**, Giroto JA, Langstein HN. CT contrast extravasation in the upper extremity: Strategies for management. *Int J Surg.* 2010 Jun 10.
- 2010 **Mays CJ**, Steeg KV, Chowdhry S, Seligson D, Wilhelmi BJ. Wrist joint reconstruction with a vascularized fibula free flap following giant cell tumor excision in the distal radius. *Eplasty.* 2010 May 22;10:e38
- 2009 Matheson PJ, **Mays CJ**, Hurt RT, Zakaria ER, Richardson DJ, Garrison RN. Modulation of mesenteric lymph flow and composition by direct peritoneal resuscitation from hemorrhagic shock. *Arch Surg.* 2009 Jul;144(7):625-34.

2008 Zakaria el R, **Mays CJ**, Matheson PJ, Hurt RT, Garrison RN. Plasma appearance rate of intraperitoneal macromolecular tracer underestimates peritoneal lymph flow. *Adv Perit Dial.* 2008;24:16-21.

Presentations

- 2016 **Mays C.** The Use of Bupivacaine Transverse Abdominis Plane Block in Abdominal Wall Reconstruction. Resident Research Forum, University of Rochester Division of Plastic Surgery. Rochester, NY. June 4, 2016.
- 2015 **Mays C.** Management of Local Complications After Explantation of Left Ventricular Assist Devices. Resident Research Forum, University of Rochester Division of Plastic Surgery. Rochester, NY. June 6, 2015.
- 2015 **Mays C.** Management and Sequencing in Panfacial Trauma. URMCM Facial Trauma Grand Rounds, University of Rochester Medical Center. Rochester, NY. April 9, 2015.
- 2014 **Mays C.** Graduating Plastic Surgery Residents and their Attending Mentors: Do We See Eye to Eye? Resident Research Forum, University of Rochester Division of Plastic Surgery. Rochester, NY. May 31, 2014.
- 2014 **Mays C.** Composite Tissue Allotransplantation. The Art, Beauty, Triumphs and Tribulations of Facial Transplantation. Plastic Surgery Grand Rounds, University of Rochester Medical Center. Rochester NY. March 13, 2014.
- 2013 **Mays C.** An Unsuspecting Cause of Meal-Time Morbidity: Instant Noodle Scald Burns. Resident Research Forum, University of Rochester Division of Plastic Surgery. Rochester, NY. June 15, 2013.
- 2013 **Mays C., Koltz P., Frey J.D., Bell D.** Partial and Full Thickness Burns to the Face: A Relatively Large Burden Despite Small TBSA. American Burn Association. Palm Springs, CA. April 23-26, 2013.
- 2012 **Mays C, Koltz PF, Frey JD, Bell DE.** 2012. Partial and Full Thickness Burns of the Face: A Relatively Large Burden Despite Small Surface Area. International Society for Burn Injuries. Edinburgh, UK, September 9-13, 2012.

- 2012 Myers R.P., Farach S., **Mays C.**, Bell D., 2012. Sustaining Burns from Household Heating Pads: Who is at risk? International Society for Burn Injuries. Edinburgh, UK, September 9-13, 2012.
- 2008 **Midwest Student Biomedical Research Forum**, University of Nebraska Medical Center, Omaha NE. Mesenteric Lymph Flow Rates & Composition During Resuscitated Hemorrhagic Shock. Chester J. Mays BA. Departments of Surgery, Medicine and Physiology and Biophysics University of Louisville and Louisville VA Medical Center, Louisville, Kentucky.
- 2007 **Research Louisville**. Mesenteric Lymph Flow Rates & Composition During Resuscitated Hemorrhagic Shock. Chester J. Mays BA. Departments of Surgery, Medicine and Physiology and Biophysics University of Louisville and Louisville VA Medical Center, Louisville, Kentucky.
- 2006 **Research Louisville**. Early Enteral Feeding in Acute Pancreatitis in Rats. Chester J Mays BA. Departments of Surgery, Internal Medicine and Physiology & Biophysics, University of Louisville and Louisville VAMC, Louisville, Kentucky.
- 2005 **Senior Honors Thesis**. Brain Derived Neurotrophic Factor (BDNF)-Enhance Sensitivity to Ephrin-A2 in Retinal Neurons and Regulation of EPH Receptor Expression Levels. Chester J. Mays. Department of Biology, University of Louisville, Louisville, Kentucky

Research

- 2016 **University of Rochester Division of Plastic Surgery**
Length of Smoking Cessation and Effects on Wound Healing in a Rodent Model.
- 2014 **University of Rochester Division of Plastic Surgery**
Abdominal Wall Reconstruction: Postoperative outcomes using Transverse Abdominal Plane Anesthesia. A randomized controlled, double blinded study evaluating TAP regional anesthesia. Co-PI.
- 2007 **University of Louisville Department of Surgery**
Richard N. Garrison, M.D. Studied lymph flow rates and composition during resuscitated hemorrhagic shock. Poster, Video, Research Louisville 2007, Midwest Student Biomedical Research Forum, peer reviewed published manuscript.

2006

University of Louisville Department of Surgery

Richard N. Garrison, M.D. Studied early enteral feeding in acute pancreatitis. Published Abstract, Poster, Research Louisville 2006.

2004

University of Louisville, Department of Biology

Eric V. Wong, PhD. Studied retinal axonal behavior in the presence of both growth and inhibitory factors. Senior Honors Thesis.

EXTRACURRICULAR AND LEADERSHIP ACTIVITIES

- 2014-2016 **Administrative Chief Resident**, Division of Plastic Surgery, University of Rochester.
- 2012-13 **Risk Management Committee, Strong Memorial Hospital**, Rochester NY
- 2008 **American College of Surgeons, Kentucky Chapter**. Fall meeting October 4th, Griffin Gate Marriot Resort and Spa Lexington, Ky.
- 2007 **Prospective Student Host**, School of Medicine
- 2007 **Fresh Tissue Lab Assistant**, 1st year orientation, School of Medicine
- 2006-08 **Surgery Club**, School of Medicine
- 2006-08 **Integrated Clinical Cases Student Liaison**, School of Medicine
- 2006 **Teaching Assistant**, Microstructure course, School of Medicine
- 2006 **Peer Tutor**, Microstructure and Gross Anatomy, School of Medicine
- 2003-04 **President**, Sigma Alpha Epsilon Fraternity

PROFESSIONAL MEMBERSHIPS

- 2016-present American Society of Plastic Surgeons, candidate for membership
- 2013-2016 American Society for Aesthetic Plastic Surgeons, resident member
- 2012-2016 American Society of Plastic Surgeons, resident member
- 2011-2016 American Burn Association, resident member
- 2010-2016 University of Rochester Surgical Association
- 2010-2016 Northeastern Society of Plastic Surgeons, resident member
- 2009-present Alpha Omega Alpha Medical Honor Society
- 2006-2010 American Medical Association
- 2006-2010 American Medical Student Association
- 2006-2010 Kentucky Medical Association
- 2006-2010 Greater Louisville Medical Society
- 2006-2010 Wilderness Medical Society