

Publications

Patel K, King CA and Jovin IS. Angiotensin converting enzyme inhibitors and their effects on contrast-induced nephropathy after cardiac catheterization or percutaneous coronary intervention. Accepted for publication. *Cardiovascular Revascularization Medicine*.

Topaz O, Topaz A, Polkampally PR, Damiano T and King CA. Origin of a common trunk for the inferior phrenic artery from the right renal artery: a new anatomic vascular variant with clinical ramifications. *Cardiovascular Revascularization Medicine*. 11: 57-62, 2010.

Cobb BR, Ruiz F, King CA, Fortenberry J, Greer HO, Kovacs T, Sorscher EJ and Clancy JP. A₂ adenosine receptors regulate CFTR through PKA and PLA₂. *American Journal of Physiology*. 282:L12-L25, 2002.

Clancy JP, Bebok Z, Ruiz F, King CA, Jones JR, Walker L, Greer HO, Hong J, Wing L, Macalusa M, Lyrene R, Sorscher EJ and Bedwell DM. Evidence that Systemic Gentamicin Suppresses Premature Stop Mutations in Patients with Cystic Fibrosis. *American Journal of Respiratory and Critical Care Medicine*. 163:1683-1692, 2001.

Taylor AL, Schwiebert LM, Smith JJ, King CA, Jones JR, Sorscher EJ and Schwiebert EM. Epithelial P2X purinergic receptor channel expression and function. *Journal of Clinical Investigation*. 104(7):875-884, 1999.

Abstracts

Clancy JP, Fortenberry J, Greer HO, King CA, Kovacs T and Sorscher EJ. Adenosine receptor activation of CFTR dependant Cl⁻ secretion in mice and humans. *Pediatric Pulmonary Suppl*. 20:192 (Abst. 76), 2000.

King CA, Jones JR, Greer HO, Cobb BR, Sorscher EJ and Clancy JP. CFTR-dependant Cl⁻ secretion across murine nasal mucosa: comparison of β adrenergic and A₂ receptor pathways. *Pediatric Pulmonary Suppl*. 19:216 (Abst. 185), 1999.

Cobb BR, Bebok Z, Hong J, King CA, Sorscher EJ and Clancy JP. Wildtype and G551D CFTR activation by A_{B2} adenosine receptor pathways. *Pediatric Pulmonary Suppl*. 19:170 (Abst. 23), 1999.

Clancy JP, Ruiz FE, Malcaluso M, Bebok Z, Jones JR, Walker L, King CA, Greer HO, Wing L, Lyrene R, Sorscher EJ and Bedwell DM. A controlled trial of gentamicin to suppress premature stop codons in CF patients. *Pediatric Pulmonary Suppl*. 19:239 (Abst. 266), 1999.

Jones JR, Ruiz FE, King CA, Cobb BR, Sorscher EJ and Clancy JP. Adenosine elevates cAMP in IB-3 and COS-7 cells, activates surface localized Δ F508 CFTR through an A_{2b} adenosine receptor, and stimulates chloride secretion across the murine nasal mucosa. Abstract for the CF Foundation Interim Meeting 1998.

Presentations

Echocardiography Basics. Presented at Internal Medicine Noon Conference, University of Alabama School of Medicine Internal Medicine Training Program. March 22, 2006.

Aortic Dissection. Presented at Echocardiography Conference. Medical College of Virginia. August 2006.

Ischemic and Embolic Complications of Coronary Angiography and Interventions. Presented at Catheterization Conference, Medical College of Virginia. November 7, 2006.

Physiologic Assessment of Coronary Disease. Presented at Catheterization Conference. Medical College of Virginia. February 22, 2007.

Coronary Artery Ectasia. Presented at Catheterization Conference. Medical College of Virginia. August 10, 2007.

Carotid Artery Disease. Presented at Catheterization Conference. Medical College of Virginia. March 20, 2008.

Cardiac Resuscitation. Presented at Catheterization Conference. Medical College of Virginia. September 4, 2008.

Awards and Honors

National Research Service Award 2000
Alpha Epsilon Delta Pre-medical honor society
Beta Beta Beta Biological Honor Society
Dean's List 1994-1998
University Honors Convocation 1994-1998