



J. Nilas Young, M.D.

| | |
|-----------------------------------|--|
| Clinical Interests | J. Nilas Young has a long record as an innovative surgeon and educator. He has been Professor and Chief of the Division of Cardiothoracic Surgery since 2001, as well as Program Director for the Cardiothoracic Surgery Residency Program. In 1989, he founded Heart to Heart International Children's Medical Alliance, a nonprofit organization that has established six cardiothoracic surgery programs in Russia. Dr. Young's clinical interests include complex valve repair, aortic disease, coronary revascularization, and congenital heart disease. His current research interests include outcomes for coronary bypass surgery, and his basic research involves myocardial cell ion transport and RNA profiling in myocardial stem cells. |
| Title | Chief of Cardiothoracic Surgery Professor |
| Specialty | Surgery - Cardiothoracic , Surgery - Thoracic |
| Department | Surgery |
| Division | Cardiothoracic Surgery |
| Center/Program Affiliation | Cardiovascular Services |
| Address/Phone | UC Davis Medical Center - Cypress Building, 2221 Stockton Blvd. Suite 2112 Sacramento, CA 95817 Phone: 800-2-UCDAVIS |
| Additional Phone | Phone: 916-734-3861 Physician Referrals: 800-4-UCDAVIS (800-482-3284) |
| Education | M.D., Louisiana State University School of Medicine, New Orleans, Louisiana, 1970 |
| Board Certifications | American Board of Surgery, 1976 American Board of Thoracic Surgery, 1998 |
| Professional Memberships | American Association for the Advancement of Science American Association for Thoracic Surgery American College of Cardiology American College of Chest Physicians American College of Surgeons American Medical Association |



J. Nilas Young, M.D.

International Society for Minimally Invasive Cardiac Surgery
Society of Thoracic Surgeons
Western Thoracic Surgical Association

Select Recent Publications

- Cao L, Young N, Liu H, Silvestry S, Sun W, Zhao N, Diehl J, Sun J. Preoperative aspirin use and outcomes in cardiac surgery patients. *Ann Surg*. 2012 Feb;255(2):399-404.
- Sirish P, López JE, Li N, Wong A, Timofeyev V, Young JN, Majdi M, Li RA, Chen HS, Chiamvimonvat N. MicroRNA profiling predicts a variance in the proliferative potential of cardiac progenitor cells derived from neonatal and adult murine hearts. *J Mol Cell Cardiol*. 2012 Jan;52(1):264-72. Epub 2011 Oct 20.
- Castellanos LR, Li Z, Yeo KK, Young JN, Ayanian JZ, Amsterdam EA. Relation of race, ethnicity and cardiac surgeons to operative mortality rates in primary coronary artery bypass grafting in California. *Am J Cardiol*. 2011 Jan;107(1):1-5.
- Tuteja D, Rafizadeh S, Timofeyev V, Wang S, Zhang Z, Li N, Mateo RK, Singapuri A, Young JN, Knowlton AA, Chiamvimonvat N. Cardiac small conductance Ca²-activated K channel subunits form heteromultimers via the coiled-coil domains in the C termini of the channels. *Circ Res*. 2010 Oct 1;107(7):851-9. Epub 2010 Aug 5.
- Li Z, Denton T, Yeo KK, Parker JP, White R, Young JN, Amsterdam EA. Off-pump bypass surgery and postoperative stroke: California coronary bypass outcomes reporting program. *Ann Thorac Surg*. 2010 Sep;90(3):753-9.
- Rogers JH, Yeo KK, Carroll JD, Cleveland J, Reece TB, Gillinov AM, Rodriguez L, Whitlow P, Woo YJ, Herrmann HC, Young JN. Late surgical mitral valve repair after percutaneous repair with the MitraClip system. *J Card Surg*. 2009 Nov-Dec;24(6):677-81. Epub 2009 Jul 24.
- Kumar SP, Mahtabifard A, Young JN. Fractured inferior vena cava filter strut presenting as a penetrating foreign body in the right ventricle: report of a case. *J Card Surg*. 2008 Jul-Aug;23(4):378-81. Epub 2008 Jul 1.
- Lu L, Zhang Q, Timofeyev V, Zhang Z, Young JN, Shin HS, Knowlton AA, Chiamvimonvat N. Molecular coupling of a Ca²-activated K channel to L-type Ca² channels via alpha-actinin2. *Circ Res*. 2007 Jan 5;100(1):112-20. Epub 2006 Nov 16.
- Tuteja D, Xu D, Timofeyev V, Lu L, Sharma D, Zhang Z, Xu Y, Nie L, Vázquez AE, Young JN, Glatzer KA, Chiamvimonvat N. Differential expression of small-conductance Ca²-activated K channels SK1, SK2, and SK3 in mouse atrial and ventricular myocytes. *Am J Physiol Heart Circ Physiol*. 2005 Dec;289(6):H2714-23. Epub 2005 Jul 29.



J. Nilas Young, M.D.

© 2015 UC Regents