

SUNY Downstate Medical Center
Division of Cardiothoracic Surgery

FACULTY PUBLICATIONS:

1. Anita Chiu, **Daniel Lee, Wilson Ko**. Off-pump versus conventional coronary artery bypass surgery for 97 consecutive octogenarian patients: an analysis of short term outcome and five year survival. Manuscript in preparation.
2. Alistair B.M. Phillips, **Wilson Ko**. Effects of ischemic preconditioning and adenosine pretreatment on myocardial function and energetics in a clinically relevant model. *Life Sciences*. 2007, 81:1355-1361
3. Larry Shemen, **Wilson Ko**. Current technique for resection of mediastinal goiter. *Ear Nose Throat J*. 2006 Sep; 85(9):609-11.
4. Charlie Mack, Fred Milla, **Wilson Ko**, Len Girardi, Len Lee, Anthony Tortolani, J Mascitelli, Karl Krieger, O. Wayne Isom. Surgical treatment of atrial fibrillation using argon-based cryoablation during concomitant cardiac procedures. *Circulation* 2005 Aug 30; 112(9 Suppl):I1-6.
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6. William DeBois, J Liu, Len Lee Len Girardi, **Wilson Ko**, Anthony Tortolani, Karl Krieger, O. Wayne Isom. Cardiopulmonary bypass in patients with pre-existing coagulopathy. *J Extra Corpor Technol*. 2005 Mar; 37(1):15-22. Review.
7. Matthew Bacchetta, **Wilson Ko**, Leonard Girardi, Charles Mack, Karl Krieger, O. Wayne Isom, Leonard Lee. Outcomes of Cardiac Surgery in Nonagenarians: A 10-Year Experience. *Annals of Thoracic Surgery*. *Ann Thorac Surg* 2005 Apr; 75(4):1215-20. Review.
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12. Leonard Lee, William DeBois, Karl Krieger, Leonard Girardi, Laura Russo, James McVey, **Wilson Ko**, Nasser Altorki, Richard Brodman, O. Wayne Isom. The Effects of Platelet Inhibitors on Blood Use in Cardiac Surgery. *Perfusion (England)*. January 2002, 17(1) pp 33-7.
13. **Wilson Ko**. Off-Pump Innominate-Coronary Artery Bypass in Patients with Severely Atherosclerotic Ascending Aorta. *Heart Surgery Forum*. October 2001; #2001-37560.
14. A. Lauto, AH Hamawy, ABM Phillips, PB Petratos, J Raman, D Felsen, **Wilson Ko**, DP Poppas. Carotid Artery Anastomosis with Albumin Solder and Near Infrared Lasers: A Comparative Study. January 2001. *Lasers Surg Med*. 28(1) p50-5.
15. Stephen Grobmyer, Hassan Naama, Parviz Befarin, Kai Engstad, **Wilson Ko**. Boerhaaves's Syndrome. *Journal of American College Surgery*. February 2001; 192(2) p232.
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ABSTRACTS:

1. Frderico Milla, Matthew D. Bacchetta, Mun K. Hong, Ying Zhou Rong Chen, Fangmin Yu, Edward Southard, Leonard Y. Lee, **Wilson Ko**, Charles A. Mack, Karl H. Krieger, O. Wayne Isom, Daniel Catanzaro. Low-Dose Spironolactone Promotes Adaptive Arterialization of Vein Grafts But Does Not Prevent Restenosis of Angioplastied Coronary Arteries. Submitted to *Atherosclerosis, Thrombosis and Vascular Biology* meeting 2005.
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3. **Wilson Ko**, Mathew Bacchetta, Amanda Leung. Off-Pump Coronary Bypass versus Conventional Bypass surgery in Octogenarian patients. Presented in International Congress of Cardiac Surgery. San Diego October, 2003.
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LETTERS TO THE EDITOR:

1. **Burack JH**, Rowe NM. Studies in Thoracic Aortic Infections: The Development of a Porcine Model and a Comparison of Collagen-Impregnated Dacron Grafts and Cryopreserved Allografts - Reply to the Editor. Journal of Thoracic and Cardiovascular Surgery, 120:195, 2000.
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BOOK CHAPTERS:

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PRESENTATIONS:

1. Aortic Dissection. Triboro Grand Rounds, University Hospital, Brooklyn, NY, 2/20/88. **JH Burack**
2. Tuberculosis of the Pericardium. Triboro Grand Rounds, University Hospital Brooklyn, NY, 9/17/88. **JH Burack**
3. Mycotic Aneurysm of the Aortic Arch with Aortoesophagotracheal Fistula. Society of Thoracic Surgeons, Baltimore MD, 9/12/88. **JH Burack**
4. Anterior Mediastinal Mass. Clinical Pathologic Conference, Brooklyn Hospital, Brooklyn, NY, 11/13/90. **JH Burack**
5. Surgical Treatment of Lung Cancer. Triboro Grand Rounds, University Hospital, Brooklyn, NY, 2/15/92. **JH Burack**
6. Coronary Artery Bypass in Women Using the Internal Mammary Artery. New York Society for Thoracic Surgery, New York, NY, 5/20/93. **JH Burack**
7. Post-Operative Management of the Cardiac Surgical Patient. Critical Care Medicine Grand Rounds, University Hospital, Brooklyn, NY 1/5/94. **JH Burack**

8. Atraumatic Insertion of the Transthoracic Intra-aortic Balloon Pump in the Cardiac Surgical Patient (poster). Society of thoracic Surgeons, Palm Springs, CA, 1/9/95. **JH Burack**
9. Thoracic Trauma. New York Society for Thoracic Surgery – Post Graduate Review Course, New York, NY, 1/21/95. **JH Burack**
10. Empyema. New York Society for Thoracic Surgery - Post Graduate Review Course New York, NY, 1/21/96. **JH Burack**
11. Public Reporting of Cardiac Surgical Mortality in New York. Cardiology Grand Rounds, University Hospital, Brooklyn, NY, 12/5/96. **JH Burack**
12. Thoracic Trauma. Triboro Grand Rounds, University Hospital, Brooklyn, NY, 12/12/96. **JH Burack**
13. Recent Advances in Coronary Artery Surgery. Cardiology for the Primary Care Physician - Department of Family Practice. University Hospital, Brooklyn, NY, 1/22/97. **JH Burack**
14. Thoracic Trauma. New York Society for Thoracic Surgery - Post Graduate Review Course, New York, NY, 1/25/97. **JH Burack**
15. Recent Advances in Coronary Artery Surgery. Cardiology Grand Rounds, Brookdale Medical Center, Brooklyn, NY 2/13/97. **JH Burack**
16. Empyema. New York Society for Thoracic Surgery - Post Graduate Review Course, New York, NY, 1/16/98. **JH Burack**
17. Intra-Aortic Balloon Pump: Indications, Contraindications and Technological Advances. New York Society for Thoracic Surgery – Post Graduate Review Course, New York, NY, 1/17/98. **JH Burack**
18. Transthoracic Intra-Aortic Balloon Pump Assistance: A New Atraumatic technique of insertion that allows closed chest Decannulation. 2nd International Congress on Coronary Artery Disease. Florence, Italy, 11/21/98. **JH Burack**
19. The Effect of Public Reporting of Surgical Mortality on the Practice of Cardiothoracic Surgery: A Survey of Surgeon's Attitudes in New York State. The Society of Thoracic Surgeons. San Antonio, Texas, 1/26/99. **JH Burack**
20. Thoracic Trauma. New York Society for Thoracic Surgery - Post Graduate Review Course, New York, NY, 9/25/99. **JH Burack**
21. Socioeconomic and Cultural Risk Factors for Coronary Artery Bypass Surgery. American College of Surgeons- Surgical Forum, San Francisco, CA, 10/13/99. **JH Burack**
22. Socioeconomic and Cultural Risk Factors for Coronary Artery Bypass Surgery. New York Society for Thoracic Surgery, 11/18/99. **JH Burack**

23. Public Reporting of Cardiac Surgical Mortality in New York State. Healthcare Outcomes-The Phoenix Group, Scottsdale Arizona, 4/3/00. **JH Burack**
24. A Request for an Executive Session on a Universal Medical Information System. John F. Kennedy School of Government, Harvard University, Boston, MA 11/19/00. **JH Burack**
25. Public Reporting of Cardiac Surgical Mortality; What Europeans can expect. University of Siena, Siena, Italy 8/18/03. **JH Burack**
26. Triage and Outcome of Penetrating Transmediastinal Trauma. The Society of Thoracic Surgeons, Chicago, Illinois 1/30/06. **JH Burack**
27. Intravenous Leiomyomatosis with Intracardiac Extension. Poster Presentation at 30th Annual Symposium on Vascular Surgery, Mar 14-17, 2002. K. Krishnasastri, Quang Vo, **Vinay Tak** et al.
28. Endothelial Specific Enhancer of E-Selectin. Poster presentation, American Thoracic Society International Conference, 2000. **Peter Terry**
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