

Stanford



Ronald L. Dalman MD

Walter Clifford Chidester and Elsa Rooney Chidester Professor of Surgery
Surgery - Vascular Surgery

CLINICAL OFFICES

- **Heart and Vascular Clinic**

300 Pasteur Dr Rm A32

Boswell Bldg MC 5308

Stanford, CA 94305

Tel (650) 725-5227

Fax (650) 723-3600

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Casey Palomino - Administrative Assistant

Email cpalomino@stanford.edu

Tel 650-721-6709

Bio

BIO

Dr. Dalman has served as a faculty member of Stanford Surgery since 1992, and has directed the Vascular Surgery program since 2005. He currently holds the Chidester Professorship in the Department of Surgery. His clinical interests include management of aortic diseases and lower extremity circulatory disorders, including limb salvage. He is a member of the Vascular Surgery Board, American Board of Surgery, and a past member of the Residency Review Committee for Surgery, ACGME. At Stanford Health Care he serves as Co-Director and Chief Quality Officer for the Cardiovascular Service Line. At the School of Medicine, Dr. Dalman is a Steering Committee and founding member of the Cardiovascular Institute (CVI), currently serving as co-Principle Investigator of the CVI's NHLBI T32 "Mechanisms and Innovation in Vascular Disease" training grant. Prior to his appointment as Chief of Vascular Surgery at Stanford Health Care, Dalman served as Chief of Vascular Surgery at the Veterans Affairs Palo Alto Health Care System for 14 years. Dr. Dalman's research laboratory studies the pathophysiology of abdominal aortic aneurysm (AAA) disease, a leading cause of death in developed and developing countries worldwide, and is actively engaged in identifying and validating new treatment measures for AAA. Dr. Dalman's laboratory has received continuous research funding from the National Institutes of Health since 1999, and collaborates with leading investigators in AAA disease worldwide.

CLINICAL FOCUS

- Vascular Surgery
- Aortic Aneurysm
- Aortic Diseases
- Limb Salvage
- Intermittent Claudication
- Diabetic Foot
- Cerebrovascular Disorders
- Carotid Artery Diseases

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Surgery - Vascular Surgery

- Member, Bio-X
- Member, Cardiovascular Institute

ADMINISTRATIVE APPOINTMENTS

- Associate Dean for Market Development, Stanford Medicine, (2018- present)
- Director, Quality Council, Cardiovascular Service Line, Stanford Health Care, (2012- present)
- Principle Investigator (Co) - CVI T32 "Mechanisms and Innovation in Vascular Disease", Stanford School of Medicine, (2010- present)
- Steering Committee, Cardiovascular Institute, Stanford University School of Medicine, (2008- present)
- Program Director, Vascular Surgery Residency Program, Stanford University School of Medicine, (2008-2011)
- Chidester Professor and Chief, Stanford Vascular Surgery, Stanford University School of Medicine, (2005- present)
- Division Chief, Vascular Surgery, Stanford Medicine, (2005- present)
- Member: Care Improvement, Operating Room, CathAngio Directors, & Credentials Committees, Stanford Hospital and Clinics, (2005- present)
- Program Director, Vascular Surgery Fellowship Program, Stanford University School of Medicine, (2005-2011)

HONORS AND AWARDS

- Presidential Guest Lecturer, Annual Meeting, New England Vascular Society, Boston, MA (September 2009)
- Harvard-Longwood Distinguished guest lecturer in Vascular Surgery, Harvard Medical School - T32 Program in Vascular Surgery (November 2008)
- Presidential Guest Lecturer/Invited Speaker, Asian Vascular Society 2010 Annual Meeting, Kyoto, Japan (June 2010)
- G. B. Ong Distinguished Lecturer, 2009 Surgical Forum, Department of Surgery, Hong Kong University (January 2009)
- Featured Investigator, Aortic Aneurysm Parallel Session, 2009 Arteriosclerosis, Thrombosis, and Vascular Biology Annual Meeting, Washington, DC (April 2009)
- President, Western Vascular Society (2010-2011)
- Ad hoc member, Biotechnology and Surgical Sciences Study Section, Center for Scientific Review, NIH (2003-2005)
- E. J. Wylie Travelling Fellowship in Vascular Surgery, Lifeline Foundation (2000 -2001)
- President, Silicon Valley Affiliate, American Heart Association (1999-2000)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Residency Review Committee for Surgery, Accreditation Council for Graduate Medical Education (2010 - 2016)
- Chair, Research Council, Society for Vascular Surgery (2010 - 2012)
- Program Chairman, Vascular Annual Meeting, Society for Vascular Surgery (2014 - present)
- Member, Vascular Surgery Board, American Board of Surgery (2016 - present)

PROFESSIONAL EDUCATION

- Fellowship: Oregon Health Sciences Univ Hospital Vascular Surgery (1991) OR
- Board Certification: General Surgery, American Board of Surgery (1990)
- Residency: University of Washington Medical Center (1989) WA
- Board Certification: Vascular Surgery, American Board of Surgery (1992)
- Medical Education: University of Michigan School of Medicine (1984) MI
- Fellowship, Texas Tech University , Endovascular Surgery (2003)
- Fellowship, Oregon Health Sciences Univ. , Vascular Surgery (1991)
- Surgical Residency, Univ. of Washington, Seattle , Surgery (1989)
- MD, .University of Michigan - Ann Arbor , .Medicine (1984)

COMMUNITY AND INTERNATIONAL WORK

- See Biosketch, .

LINKS

- Vascular Division Webpage: <http://vascular.stanford.edu>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

We are investigating the biologic and mechanical basis of aneurysmal degeneration of the aorta. We use molecular, imaging and computer modeling modalities to identify novel treatment strategies for small AAAs and hybrid drug/device surgical solutions for larger AAAs.

By extension we are keenly interested in new surgical technology and its application to aneurysmal and occlusive arterial and venous diseases. To this end we have completed over 50 drug and device clinical trials from dozens of governmental and commercial sponsors in our SUMC and VA clinical practices. We are currently enrolling patients in over a dozen clinical trials at both sites. Please review our website (vascular.stanford.edu) for updates regarding clinical trials and eligibility criteria.

CLINICAL TRIALS

- CHOICE: Carotid Stenting For High Surgical-Risk Patients, Not Recruiting
- Endurant Stent Graft System Post Approval Study (ENGAGE PAS), Not Recruiting
- Exercise Therapy to Treat Adults With Abdominal Aortic Aneurysms, Not Recruiting
- Non-Invasive Treatment of Abdominal Aortic Aneurysm Clinical Trial, Not Recruiting
- Plaque Removal Versus Open Bypass Surgery For Critical Limb Ischemia, Not Recruiting
- PRESERVE-Zenith® Iliac Branch System Clinical Study, Not Recruiting
- Prospective Aneurysm Trial: High Angle Aorfix™ Bifurcated Stent Graft, Not Recruiting
- Protected Carotid Artery Stenting in Subjects at High Risk for Carotid Endarterectomy (CEA) (PROTECT), Not Recruiting
- Study of the Effectiveness of Telmisartan in Slowing the Progression of Abdominal Aortic Aneurysms, Not Recruiting
- The (PIVOTAL) Study, Not Recruiting
- Zenith(R) Low Profile AAA Endovascular Graft Clinical Study, Not Recruiting

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Osama El-Gabalawy, Neil Gandhi, Hannah Rasmussen

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Bioengineering (Phd Program)
- Cardiovascular Medicine (Fellowship Program)
- Medicine (Masters Program)

Publications

PUBLICATIONS

- **Inhibition of VEGF (Vascular Endothelial Growth Factor)-A or its Receptor Activity Suppresses Experimental Aneurysm Progression in the Aortic Elastase Infusion Model.** *Arteriosclerosis, thrombosis, and vascular biology*
Xu, B., Iida, Y., Glover, K. J., Ge, Y., Wang, Y., Xuan, H., Hu, X., Tanaka, H., Wang, W., Fujimura, N., Miyata, M., Shoji, T., Guo, et al
2019: ATVB AHA119312497
- **The 2019 update of the European abdominal aortic aneurysm guidelines.** *Journal of vascular surgery*
Dalman, R. L.
2019; 69 (3): 633–34
- **Metformin prescription status and abdominal aortic aneurysm disease progression in the US veteran population** *JOURNAL OF VASCULAR SURGERY*
Itoga, N. K., Rothenberg, K. A., Suarez, P., Ho, T., Mell, M. W., Xu, B., Curtin, C. M., Dalman, R. L.
2019; 69 (3): 710–+
- **Infrarenal endovascular aneurysm repair with large device (34- to 36-mm) diameters is associated with higher risk of proximal fixation failure.** *Journal of vascular surgery*
McFarland, G., Tran, K., Virgin-Downey, W., Sgroi, M. D., Chandra, V., Mell, M. W., Harris, E. J., Dalman, R. L., Lee, J. T.
2019; 69 (2): 385–93
- **Benefit of multidisciplinary wound care center on the volume and outcomes of a vascular surgery practice.** *Journal of vascular surgery*
Flores, A. M., Mell, M. W., Dalman, R. L., Chandra, V.
2019
- **Invited commentary.** *Journal of vascular surgery*
Dalman, R. L.
2018; 68 (6S): 91S–92S
- **Decoding the Genomics of Abdominal Aortic Aneurysm.** *Cell*
Li, J., Pan, C., Zhang, S., Spin, J. M., Deng, A., Leung, L. L., Dalman, R. L., Tsao, P. S., Snyder, M.
2018; 174 (6): 1361
- **Metformin prescription status and abdominal aortic aneurysm disease progression in the U.S. veteran population.** *Journal of vascular surgery*
Itoga, N. K., Rothenberg, K. A., Suarez, P., Ho, T., Mell, M. W., Xu, B., Curtin, C. M., Dalman, R. L.
2018
- **Variability in hospital costs for carotid artery revascularization.** *Journal of vascular surgery*
Mell, M. W., Tang, N., Lew, R., Dalman, R. L.
2018
- **Exercise Training Improves Ventilatory Efficiency in Patients With a Small Abdominal Aortic Aneurysm: A RANDOMIZED CONTROLLED STUDY.** *Journal of cardiopulmonary rehabilitation and prevention*
Lima, R. M., Vainshelboim, B., Ganatra, R., Dalman, R., Chan, K., Myers, J.
2018; 38 (4): 239–45
- **Identification of optimal device combinations for the chimney endovascular aneurysm repair technique within the PERICLES registry** *JOURNAL OF VASCULAR SURGERY*
Scali, S. T., Beck, A. W., Torsello, G., Lachat, M., Kubilis, P., Veith, F. J., Lee, J. T., Donas, K. P., PERICLES Investigators
2018; 68 (1): 24–35
- **Episode-based cost reduction for endovascular aneurysm repair.** *Journal of vascular surgery*
Itoga, N. K., Tang, N., Patterson, D., Ohkuma, R., Lew, R., Mell, M. W., Dalman, R. L.
2018
- **Clinical Impact of a Wound Care Center on a Vascular Surgery Practice**
Flores, A. M., Mell, M. W., Dalman, R. L., Chandra, V.
MOSBY-ELSEVIER.2018: E88–E89

- **Metformin Prescription Status and Abdominal Aortic Aneurysm Disease Progression in the US Veteran Patient Population**
Itoga, N. K., Rothenberg, K. A., Suarez, P., Vy Thuy Ho, Mell, M. W., Xu, B., Curtin, C. M., Dalman, R. L.
MOSBY-ELSEVIER.2018: E52
- **Long-term outcomes after repair of symptomatic abdominal aortic aneurysms.** *Journal of vascular surgery*
Chandra, V., Trang, K., Virgin-Downey, W., Dalman, R. L., Mell, M. W.
2018
- **Proinflammatory Therapy Promotes Transforming Growth Factor-beta Signaling and Prevents Aneurysm Formation** *CIRCULATION*
Kojima, Y., Werner, N., Ye, J., Nanda, V., Tsao, N., Wang, Y., Flores, A. M., Miller, C. L., Weissman, I., Deng, H., Xu, B., Dalman, R. L., Eken, et al
2018; 137 (7): 750–53
- **Pathogenic and therapeutic significance of angiotensin II type I receptor in abdominal aortic aneurysms.** *Current drug targets*
Xu, B., Xuan, H., Iida, Y., Miyata, M., Dalman, R. L.
2018
- **The Society for Vascular Surgery practice guidelines on the care of patients with an abdominal aortic aneurysm** *JOURNAL OF VASCULAR SURGERY*
Chaikof, E. L., Dalman, R. L., Eskandari, M. K., Jackson, B. M., Lee, W., Mansour, M., Mastracci, T. M., Mell, M., Murad, M., Nguyen, L. L., Oderich, G. S., Patel, M. S., Schermerhorn, et al
2018; 67 (1): 2–+
- **Acute Type B Dissection Causing Collapse of EVAR Endograft and Iliac Limb Occlusion**
Itoga, N. K., Wu, T., Dake, M. D., Dalman, R. L., Lee, J. T.
ELSEVIER SCIENCE INC.2018: 206.e1–206.e4
- **Hypoxia-inducible factor 1 in clinical and experimental aortic aneurysm disease.** *Journal of vascular surgery*
Wang, W., Xu, B., Xuan, H., Ge, Y., Wang, Y., Wang, L., Huang, J., Fu, W., Michie, S. A., Dalman, R. L.
2017
- **The DREAM remains the same** *JOURNAL OF VASCULAR SURGERY*
Dalman, R. L.
2017; 66 (5): 1313
- **Long-Term Outcomes After Repair of Symptomatic Nonruptured Abdominal Aortic Aneurysms**
Trang, K., Chandra, V., Virgin-Downey, W., Lee, J. T., Harris, E., Dalman, R. L., Mell, M. W.
MOSBY-ELSEVIER.2017: E52
- **Episode-Based Cost Reduction for Endovascular Aneurysm Repair**
Dalman, R. L., Tang, N., Patterson, D., Jolly, H., Ohkuma, R., Mell, M. W.
MOSBY-ELSEVIER.2017: E58
- **Standard EVAR in Patients With Dilated Infrarenal Necks Requiring a 34-36 mm Endograft Is Associated With Increased Risk of Type Ia Endoleak and Stent Migration**
McFarland, G. E., Tran, K., Virgin-Downey, W., Chandra, V., Mell, M. W., Harris, E., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2017: 43S–44S
- **Variability in Hospital Costs for Carotid Artery Revascularization**
Mell, M. W., Tang, N., Patterson, D., Sigurdsson, S., Kell, C., Jolly, H., Lew, R., Dalman, R. L.
MOSBY-ELSEVIER.2017: 7S
- **Long-Term Outcomes After Repair of Symptomatic Abdominal Aortic Aneurysms**
Trang, K., Chandra, V., Virgin-Dodwney, W., Harris, E., Lee, J. T., Dalman, R. L., Mell, M. W.
MOSBY-ELSEVIER.2017: 151S–152S
- **Exercise Training Improves Ventilatory Efficiency in Patients With Small Abdominal Aortic Aneurysm: A Randomized Controlled Study**
Lima, R. M., Vainshelboim, B., Ganatra, R., Dalman, R., Chan, K., Myers, J.
LIPPINCOTT WILLIAMS & WILKINS.2017: 840
- **Inhibition or deletion of angiotensin II type 1 receptor suppresses elastase-induced experimental abdominal aortic aneurysms.** *Journal of vascular surgery*
Xuan, H., Xu, B., Wang, W., Tanaka, H., Fujimura, N., Miyata, M., Michie, S. A., Dalman, R. L.

2017

- **Dynamic Geometric Analysis of the Renal Arteries and Aorta following Complex Endovascular Aneurysm Repair.** *Annals of vascular surgery*
Ullery, B. W., Suh, G., Kim, J. J., Lee, J. T., Dalman, R. L., Cheng, C. P.
2017
- **RGD targeting of human ferritin iron oxide nanoparticles enhances in vivo MRI of vascular inflammation and angiogenesis in experimental carotid disease and abdominal aortic aneurysm** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Kitagawa, T., Kosuge, H., Uchida, M., Iida, Y., Dalman, R. L., Douglas, T., McConnell, M. V.
2017; 45 (4): 1144-1153
- **Evaluation of Cell Therapy on Exercise Performance and Limb Perfusion in Peripheral Artery Disease: The CCTRN Patients with Intermittent Claudication Injected with ALDH Bright Cells (PACE) Trial.** *Circulation*
Perin, E. C., Murphy, M. P., March, K. L., Bolli, R., Loughran, J., Yang, P. C., Leeper, N. J., Dalman, R. L., Alexander, J. Q., Henry, T. D., Traverse, J. H., Pepine, C. J., Anderson, et al
2017
- **Natural history of gutter-related type Ia endoleaks after snorkel/chimney endovascular aneurysm repair.** *Journal of vascular surgery*
Ullery, B. W., Tran, K., Itoga, N. K., Dalman, R. L., Lee, J. T.
2017
- **Challenges and opportunities in limiting abdominal aortic aneurysm growth** *JOURNAL OF VASCULAR SURGERY*
Golledge, J., Norman, P. E., Murphy, M. P., Dalman, R. L.
2017; 65 (1): 225-233
- **Management and outcomes of symptomatic abdominal aortic aneurysms during the past 20 years.** *Journal of vascular surgery*
Chandra, V., Trang, K., Virgin-Downey, W., Tran, K., Harris, E. J., Dalman, R. L., Lee, J. T., Mell, M. W.
2017; 66 (6): 1679-85
- **Incidence and prognostic factors related to major adverse cerebrovascular events in patients with complex aortic diseases treated by the chimney technique.** *Journal of vascular surgery*
Bosiers, M. J., Tran, K., Lee, J. T., Donas, K. P., Veith, F. J., Torsello, G., Pecoraro, F., Stavroulakis, K.
2017
- **Predictive models for mortality after ruptured aortic aneurysm repair do not predict futility and are not useful for clinical decision making** *JOURNAL OF VASCULAR SURGERY*
Thompson, P. C., Dalman, R. L., Harris, E. J., Chandra, V., Lee, J. T., Mell, M. W.
2016; 64 (6): 1617-1622
- **The use of machine learning for the identification of peripheral artery disease and future mortality risk.** *Journal of vascular surgery*
Ross, E. G., Shah, N. H., Dalman, R. L., Nead, K. T., Cooke, J. P., Leeper, N. J.
2016; 64 (5): 1515-1522 e3
- **RGD targeting of human ferritin iron oxide nanoparticles enhances in vivo MRI of vascular inflammation and angiogenesis in experimental carotid disease and abdominal aortic aneurysm.** *Journal of magnetic resonance imaging : JMRI*
Kitagawa, T., Kosuge, H., Uchida, M., Iida, Y., Dalman, R. L., Douglas, T., McConnell, M. V.
2016
- **Management of Symptomatic Unruptured Aortic Aneurysms Over the Past 20 Years** *31st Annual Meeting of the Western-Vascular-Society*
Trang, K., Harris, E. J., Dalman, R. L., Lee, J. T., Mell, M. W., Chandra, V.
MOSBY-ELSEVIER.2016: 553-53
- **Angiotensin Receptor Blockers in Abdominal Aortic Aneurysm Management: Evidence Supporting the TEDY Trial**
Dalman, R. L., Xuan, H., Wang, W., Tanaka, H., Fujimura, N., Xu, B.
MOSBY-ELSEVIER.2016: 539
- **Arterial cutdown reduces complications after brachial access for peripheral vascular intervention** *JOURNAL OF VASCULAR SURGERY*
Kret, M. R., Dalman, R. L., Kalish, J., Mell, M.
2016; 64 (1): 149-154
- **Metformin treatment status and abdominal aortic aneurysm disease progression** *JOURNAL OF VASCULAR SURGERY*

- Fujimura, N., Xiong, J., Kettler, E. B., Xuan, H., Glover, K. J., Mell, M. W., Xu, B., Dalman, R. L.
2016; 64 (1): 46-?
- **Three-Dimensional Modeling Analysis of Visceral Arteries and Kidneys during Respiration.** *Annals of vascular surgery*
Suh, G., Choi, G., Herfkens, R. J., Dalman, R. L., Cheng, C. P.
2016; 34: 250-260
 - **Use of Predictive Analytics for the Identification of Latent Vascular Disease and Future Adverse Cardiac Events**
Ross, E. G., Shah, N., Dalman, R. L., Nead, K., Leeper, N. J.
MOSBY-ELSEVIER.2016: 28S–29S
 - **Sustained Late Branch Patency and Low Incidence of Persistent Type Ia Endoleaks Following Snorkel/chimney EVAR Shown in the Updated PERICLES Registry**
Lee, J. T., Pecoraro, F., Dalman, R. L., Tran, K., Torsello, G., Veith, F. J., Lachat, M., Donas, K. P.
MOSBY-ELSEVIER.2016: 145S
 - **Comparative geometric analysis of renal artery anatomy before and after fenestrated or snorkel/chimney endovascular aneurysm repair.** *Journal of vascular surgery*
Ullery, B. W., Suh, G., Lee, J. T., Liu, B., Stineman, R., Dalman, R. L., Cheng, C. P.
2016; 63 (4): 922-929
 - **Comparative geometric analysis of renal artery anatomy before and after fenestrated or snorkel/chimney endovascular aneurysm repair** *JOURNAL OF VASCULAR SURGERY*
Ullery, B. W., Suh, G., Lee, J. T., Liu, B., Stineman, R., Daman, R. L., Cheng, C. P.
2016; 63 (4): 922-929
 - **Response to Letters Regarding Article, "Segmental Aortic Stiffening Contributes to Experimental Abdominal Aortic Aneurysm Development"** *CIRCULATION*
Raaz, U., Zoellner, A. M., Schellinger, I. N., Toh, R., Nakagami, F., Brandt, M., Emrich, F. C., Kayama, Y., Eken, S., Adam, M., Maegdefessel, L., Hertel, T., Deng, et al
2016; 133 (1): E11–E12
 - **Heme Oxygenase-1 Expression Affects Murine Abdominal Aortic Aneurysm Progression.** *PloS one*
Azuma, J., Wong, R. J., Morisawa, T., Hsu, M., Maegdefessel, L., Zhao, H., Kalish, F., Kayama, Y., Wallenstein, M. B., Deng, A. C., Spin, J. M., Stevenson, D. K., Dalman, et al
2016; 11 (2)
 - **Erratum to: 'Telmisartan in the management of abdominal aortic aneurysm (TEDY): The study protocol for a randomized controlled trial'.** *Trials*
Morris, D. R., Cunningham, M. A., Ahimastos, A. A., Kingwell, B. A., Pappas, E., Bourke, M., Reid, C. M., Stijnen, T., Dalman, R. L., Aalami, O. O., Lindeman, J. H., Norman, P. E., Walker, et al
2016; 17 (1): 43-?
 - **Association of an Endovascular-First Protocol for Ruptured Abdominal Aortic Aneurysms With Survival and Discharge Disposition** *JAMA SURGERY*
Ullery, B. W., Tran, K., Chandra, V., Mell, M. W., Harris, E. J., Dalman, R. L., Lee, J. T.
2015; 150 (11): 1058-1065
 - **Abdominal Aortic Hemodynamics in Intermittent Claudication Patients at Rest and during Dynamic Pedaling Exercise** *ANNALS OF VASCULAR SURGERY*
Cheng, C. P., Taylor, C. A., Dalman, R. L.
2015; 29 (8): 1516-1523
 - **Snorkel/chimney and fenestrated endografts for complex abdominal aortic aneurysms.** *journal of cardiovascular surgery*
Ullery, B. W., Lee, J. T., Dalman, R. L.
2015; 56 (5): 707-717
 - **Collected World Experience About the Performance of the Snorkel/Chimney Endovascular Technique in the Treatment of Complex Aortic Pathologies The PERICLES Registry** *ANNALS OF SURGERY*
Donas, K. P., Lee, J. T., Lachat, M., Torsello, G., Veith, F. J.
2015; 262 (3): 546-553
 - **Impact of Renal Artery Angulation on Procedure Efficiency During Fenestrated and Snorkel/Chimney Endovascular Aneurysm Repair** *JOURNAL OF ENDOVASCULAR THERAPY*

- Ullery, B. W., Chandra, V., Dalman, R. L., Lee, J. T.
2015; 22 (4): 594-602
- **CCR2 inhibition sequesters multiple subsets of leukocytes in the bone marrow** *SCIENTIFIC REPORTS*
Fujimura, N., Xu, B., Dalman, J., Deng, H., Aoyama, K., Dalman, R. L.
2015; 5
 - **TElmisartan in the management of abDominal aortic aneurYsm (TEDY): The study protocol for a randomized controlled trial** *TRIALS*
Morris, D. R., Cunningham, M. A., Ahimastos, A. A., Kingwell, B. A., Pappas, E., Bourke, M., Reid, C. M., Stijnen, T., Dalman, R. L., Aalami, O. O., Lindeman, J. H., Norman, P. E., Walker, et al
2015; 16
 - **Safety and efficacy of antiplatelet/anticoagulation regimens after Viabahn stent graft treatment for femoropopliteal occlusive disease** *JOURNAL OF VASCULAR SURGERY*
Ullery, B. W., Tran, K., Itoga, N., Casey, K., Dalman, R. L., Lee, J. T.
2015; 61 (6): 1479-1488
 - **Arterial Cut-Down Reduces Complications Following Brachial Access for Peripheral Vascular Interventions**
Kret, M. R., Dalman, R. L., Kalish, J., Mell, M. W.
MOSBY-ELSEVIER.2015: 160S
 - **Renal Function Changes Following Fenestrated EVAR**
Ullery, B., Tran, K., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2015: 56S
 - **Comparative Geometric Analysis of Renal Artery Anatomy Before and After Fenestrated or Snorkel/Chimney EVAR**
Ullery, B. W., Suh, G., Lee, J. T., Liu, B., Stineman, R., Dalman, R. L., Cheng, C. P.
MOSBY-ELSEVIER.2015: 117S-118S
 - **Safety and efficacy of antiplatelet/anticoagulation regimens after Viabahn stent graft treatment for femoropopliteal occlusive disease.** *Journal of vascular surgery*
Ullery, B. W., Tran, K., Itoga, N., Casey, K., Dalman, R. L., Lee, J. T.
2015; 61 (6): 1479-1488
 - **Segmental Aortic Stiffening Contributes to Experimental Abdominal Aortic Aneurysm Development** *CIRCULATION*
Raaz, U., Zoellner, A. M., Schellinger, I. N., Toh, R., Nakagami, F., Brandt, M., Emrich, F. C., Kayama, Y., Eken, S., Adam, M., Maegdefessel, L., Hertel, T., Deng, et al
2015; 131 (20): 1783-1795
 - **Relationship of obstructive sleep apnea and cardiometabolic risk factors in elderly patients with abdominal aortic aneurysm** *SLEEP AND BREATHING*
Bianchi, V. E., Herbert, W. G., Myers, J., Ribisl, P. M., Miller, L. E., Dalman, R. L.
2015; 19 (2): 593-598
 - **Geometry and respiratory-induced deformation of abdominal branch vessels and stents after complex endovascular aneurysm repair** *JOURNAL OF VASCULAR SURGERY*
Ullery, B. W., Suh, G., Lee, J. T., Liu, B., Stineman, R., Dalman, R. L., Cheng, C. P.
2015; 61 (4): 875-884
 - **Reproducibility of the Veterans Physical Activity Questionnaire in an Elderly Population** *JOURNAL OF PHYSICAL ACTIVITY & HEALTH*
Betz, H. H., Myers, J., Jaffe, A., Smith, K., Dalman, R.
2015; 12 (3): 376-381
 - **TElmisartan in the management of abDominal aortic aneurYsm (TEDY): The study protocol for a randomized controlled trial.** *Trials*
Morris, D. R., Cunningham, M. A., Ahimastos, A. A., Kingwell, B. A., Pappas, E., Bourke, M., Reid, C. M., Stijnen, T., Dalman, R. L., Aalami, O. O., Lindeman, J. H., Norman, P. E., Walker, et al
2015; 16: 274-?
 - **Association of an Endovascular-First Protocol for Ruptured Abdominal Aortic Aneurysms With Survival and Discharge Disposition.** *JAMA surgery*
Ullery, B. W., Tran, K., Chandra, V., Mell, M. W., Harris, E. J., Dalman, R. L., Lee, J. T.
2015; 150 (11): 1058-65

- **Impact of Renal Artery Angulation on Procedure Efficiency During Fenestrated and Snorkel/Chimney Endovascular Aneurysm Repair.** *Journal of endovascular therapy : an official journal of the International Society of Endovascular Specialists*
Ullery, B. W., Chandra, V., Dalman, R. L., Lee, J. T.
2015; 22 (4): 594–602
- **CCR2 inhibition sequesters multiple subsets of leukocytes in the bone marrow.** *Scientific reports*
Fujimura, N., Xu, B., Dalman, J., Deng, H., Aoyama, K., Dalman, R. L.
2015; 5: 11664-?
- **A longitudinal comparison of hemodynamics and intraluminal thrombus deposition in abdominal aortic aneurysms.** *American journal of physiology. Heart and circulatory physiology*
Arzani, A., Suh, G., Dalman, R. L., Shadden, S. C.
2014; 307 (12): H1786-95
- **A longitudinal comparison of hemodynamics and intraluminal thrombus deposition in abdominal aortic aneurysms** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*
Arzani, A., Suh, G., Dalman, R. L., Shadden, S. C.
2014; 307 (12): H1786-H1795
- **ACE Inhibitors Potently Reduce Vascular Inflammation, Results of an Open Proof-Of-Concept Study in the Abdominal Aortic Aneurysm** *PLOS ONE*
Kortekaas, K. E., Meijer, C. A., Hinnen, J. W., Dalman, R. L., Xu, B., Hamming, J. F., Lindeman, J. H.
2014; 9 (12)
- **miR-24 limits aortic vascular inflammation and murine abdominal aneurysm development** *NATURE COMMUNICATIONS*
Maegdefessel, L., Spin, J. M., Raaz, U., Eken, S. M., Toh, R., Azuma, J., Adam, M., Nagakami, F., Heymann, H. M., Chernugobova, E., Jin, H., Roy, J., Hultgren, et al
2014; 5
- **Comparison of fenestrated endografts and the snorkel/chimney technique** *28th Annual Meeting of the Western-Vascular-Society*
Lee, J. T., Lee, G. K., Chandra, V., Dalman, R. L.
MOSBY-ELSEVIER.2014: 849–56
- **Renal function changes after snorkel/chimney repair of juxtarenal aneurysms.** *Journal of vascular surgery*
Lee, J. T., Varu, V. N., Tran, K., Dalman, R. L.
2014; 60 (3): 563-570
- **More Aggressive Anticoagulation/Antiplatelet Regimen Improves Patency Following Viabahn Stent Grafting of the SFA**
Ullery, B. W., Itoga, N., Tran, K., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2014: 549
- **Geometry and Respiratory-Induced Deformation of Abdominal Branch Vessels Following Complex EVAR**
Ullery, B. W., Suh, G., Lee, J. T., Liu, B., Stineman, R., Dalman, R. L., Cheng, C. P.
MOSBY-ELSEVIER.2014: 539–40
- **Impact of Renal Artery Angulation on Procedural Complexity During Fenestrated and Snorkel EVAR**
Ullery, B. W., Chandra, V., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2014: 10S–11S
- **Rapamycin limits the growth of established experimental abdominal aortic aneurysms.** *European journal of vascular and endovascular surgery*
Rouer, M., Xu, B. H., Xuan, H. J., Tanaka, H., Fujimura, N., Glover, K. J., Furusho, Y., Gerritsen, M., Dalman, R. L.
2014; 47 (5): 493-500
- **Obstructive Sleep Apnea Risk In Abdominal Aortic Aneurysm Disease Patients: Associations With Physical Activity Status**
Mabry, J., Myers, J., Dalman, R., Herbert, W. G.
LIPPINCOTT WILLIAMS & WILKINS.2014: 372
- **Elderly AAA Disease Patients - Risks for Sleep Apnea, Cardiometabolic Disease and Habitual Physical Activity**
Bianchi, V. E., Herbert, W. G., Myers, J., Ribisl, P. M., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2014: 375

- **Influence of Pedometers on Habitual Physical Activity Patterns in Patients with Vascular Disease**
Betz, H., Myers, J., Jaffe, A., Smith, K., Dalman, R.
LIPPINCOTT WILLIAMS & WILKINS.2014: 505
- **Gaps in preoperative surveillance and rupture of abdominal aortic aneurysms among Medicare beneficiaries.** *Journal of vascular surgery*
Mell, M. W., Baker, L. C., Dalman, R. L., Hlatky, M. A.
2014; 59 (3): 583-588
- **Effect of exercise on patient specific abdominal aortic aneurysm flow topology and mixing.** *International journal for numerical methods in biomedical engineering*
Arzani, A., Les, A. S., Dalman, R. L., Shadden, S. C.
2014; 30 (2): 280-295
- **Pathogenesis of Abdominal Aortic Aneurysms: MicroRNAs, Proteases, Genetic Associations.** *Annual review of medicine*
Maegdefessel, L., Dalman, R. L., Tsao, P. S.
2014; 65: 49-62
- **A randomized trial of exercise training in abdominal aortic aneurysm disease.** *Medicine and science in sports and exercise*
Myers, J., McElrath, M., Jaffe, A., Smith, K., Fonda, H., Vu, A., Hill, B., Dalman, R.
2014; 46 (1): 2-9
- **PROGRESSION OF ABDOMINAL AORTIC ANEURYSM: EFFECT OF LAGRANGIAN TRANSPORT AND HEMODYNAMIC PARAMETERS**
Arzani, A., Suh, G., McConnell, M. V., Dalman, R. L., Shadden, S. C., ASME
AMER SOC MECHANICAL ENGINEERS.2014
- **Influence of pedometers on habitual physical activity patterns in patients with vascular disease** *HEALTHY AGING RESEARCH*
Betz, H. H., Myers, J., Jaffe, A., Smith, K., Dalman, R.
2014; 3
- **Comparison of fenestrated endografts and the snorkel/chimney technique.** *Journal of vascular surgery*
Lee, J. T., Lee, G. K., Chandra, V., Dalman, R. L.
2014; 60 (4): 849–56; discussion 856–57
- **miR-24 limits aortic vascular inflammation and murine abdominal aneurysm development.** *Nature communications*
Maegdefessel, L., Spin, J. M., Raaz, U., Eken, S. M., Toh, R., Azuma, J., Adam, M., Nakagami, F., Heymann, H. M., Chernogubova, E., Jin, H., Roy, J., Hultgren, et al
2014; 5: 5214-?
- **Agreement Between Activity-Monitoring Devices During Home Rehabilitation: A Substudy of the AAA STOP Trial** *JOURNAL OF AGING AND PHYSICAL ACTIVITY*
Myers, J., Dupain, M., Vu, A., Jaffe, A., Smith, K., Fonda, H., Dalman, R.
2014; 22 (1): 87-95
- **Respiratory-Induced 3D Deformations of the Renal Arteries Quantified With Geometric Modeling During Inspiration and Expiration Breath-Holds of Magnetic Resonance Angiography** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Suh, G., Choi, G., Draney, M. T., Herfkens, R. J., Dalman, R. L., Cheng, C. P.
2013; 38 (6): 1325-1332
- **Integrin-Targeted Molecular Imaging of Experimental Abdominal Aortic Aneurysms by 18F-labeled Arg-Gly-Asp Positron-Emission Tomography.** *Circulation. Cardiovascular imaging*
Kitagawa, T., Kosuge, H., Chang, E., James, M. L., Yamamoto, T., Shen, B., Chin, F. T., Gambhir, S. S., Dalman, R. L., McConnell, M. V.
2013; 6 (6): 950-956
- **Factors impacting follow-up care after placement of temporary inferior vena cava filters** *27th Annual Meeting of the Western-Vascular-Society*
Gyang, E., Zayed, M., Harris, E. J., Lee, J. T., Dalman, R. L., Mell, M. W.
MOSBY-ELSEVIER.2013: 440–45
- **Early Experience with Fenestrated Endografts Compared to the Snorkel Technique: Lessons learned**
Lee, G., Varu, V., Chandra, V., Lee, J., Dalman, R.
MOSBY-ELSEVIER.2013: 555

- **Midterm Changes in Renal Function Following Snorkel Repair of Juxtarenal Aneurysms**
Varu, V. N., Tran, K., Chandra, V., Lee, G. K., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2013: 555
- **EVAR Deployment in Anatomically Challenging Necks Outside the IFU** *63rd Vascular Annual Meeting of the Society-for-Vascular-Surgery (SVS)*
Lee, J. T., Ullery, B. W., Zarins, C. K., Olcott, C., Harris, E. J., Dalman, R. L.
W B SAUNDERS CO LTD.2013: 65-73
- **Respiration-induced Deformations of the Superior Mesenteric and Renal Arteries in Patients with Abdominal Aortic Aneurysms.** *Journal of vascular and interventional radiology*
Suh, G., Choi, G., Herfkens, R. J., Dalman, R. L., Cheng, C. P.
2013; 24 (7): 1035-1042
- **Late diagnosis of abdominal aortic aneurysms substantiates underutilization of abdominal aortic aneurysm screening for Medicare beneficiaries.** *Journal of vascular surgery*
Mell, M. W., Hlatky, M. A., Shreibati, J. B., Dalman, R. L., Baker, L. C.
2013; 57 (6): 1519-1523 e1
- **VEGF-A Neutralization Suppresses Experimental Abdominal Aortic Aneurysm (AAA) Formation** *Vascular Annual Meeting of the Society-for-Vascular-Surgery (SVS)*
Glover, K. J., Xu, B., Iida, Y., Xuan, H., Tanaka, H., Wang, W., Fujimura, N., Gerritsen, M., Dalman, R. L.
MOSBY-ELSEVIER.2013: 84S-84S
- **Inhibition of Hypoxia Inducible Factor (HIF)-1 alpha Suppresses Formation and Progression of Experimental Abdominal Aortic Aneurysms (AAAs)** *Vascular Annual Meeting of the Society-for-Vascular-Surgery (SVS)*
Wang, W., Xu, B., Xuan, H., Tanaka, H., Rouer, M., Glover, K. J., Fujimura, N., Hu, X., Gerritsen, M., Michie, S. A., Dalman, R. L.
MOSBY-ELSEVIER.2013: 83S-84S
- **Implementing Toyota Production System Practices Improves Efficiency of Patient Care in an Academic Vascular Practice** *Vascular Annual Meeting of the Society-for-Vascular-Surgery (SVS)*
Mell, M. W., Seshadri, S. B., Kwong, T., Dalman, R. L.
MOSBY-ELSEVIER.2013: 96S-96S
- **Peptide inhibitor of CXCL4-CCL5 heterodimer formation, MKEY, inhibits experimental aortic aneurysm initiation and progression.** *Arteriosclerosis, thrombosis, and vascular biology*
Iida, Y., Xu, B., Xuan, H., Glover, K. J., Tanaka, H., Hu, X., Fujimura, N., Wang, W., Schultz, J. R., Turner, C. R., Dalman, R. L.
2013; 33 (4): 718-726
- **Peptide Inhibitor of CXCL4-CCL5 Heterodimer Formation, MKEY, Inhibits Experimental Aortic Aneurysm Initiation and Progression** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*
Iida, Y., Xu, B., Xuan, H., Glover, K. J., Tanaka, H., Hu, X., Fujimura, N., Wang, W., Schultz, J. R., Turner, C. R., Dalman, R. L.
2013; 33 (4): 718-U171
- **Why Calls for More Routine Carotid Stenting Are Currently Inappropriate An International, Multispecialty, Expert Review and Position Statement** *STROKE*
Abbott, A. L., Adelman, M. A., Alexandrov, A. V., Barber, P. A., Barnett, H. J., Beard, J., Bell, P., Bjorck, M., Blacker, D., Bonati, L. H., Brown, M. M., Buckley, C. J., Cambria, et al
2013; 44 (4): 1186-1190
- **The Vascular Research Initiatives Conference and over 25 years of conversations on the science of vascular disease** *JOURNAL OF VASCULAR SURGERY*
Curci, J. A., Kraiss, L., Dalman, R. L., Daugherty, A., Thompson, R. W., Dardik, A.
2013; 57 (2): 501-507
- **A Clinical Evaluation of Statin Pleiotropy: Statins Selectively and Dose-Dependently Reduce Vascular Inflammation** *PLOS ONE*
van der Meij, E., Koning, G. G., Vriens, P. W., Peeters, M. F., Meijer, C. A., Kortekaas, K. E., Dalman, R. L., van Bockel, J. H., Hanemaaijer, R., Kooistra, T., Kleemann, R., Lindeman, J. H.
2013; 8 (1)
- **Loss of CDKN2B promotes p53-dependent smooth muscle cell apoptosis and aneurysm formation.** *Arteriosclerosis, thrombosis, and vascular biology*
Leeper, N. J., Raiesdana, A., Kojima, Y., Kundu, R. K., Cheng, H., Maegdefessel, L., Toh, R., Ahn, G., Ali, Z. A., Anderson, D. R., Miller, C. L., Roberts, S. C., Spin, et al

2013; 33 (1): e1-e10

- **Loss of CDKN2B Promotes p53-Dependent Smooth Muscle Cell Apoptosis and Aneurysm Formation** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*
Leeper, N. J., Raiesdana, A., Kojima, Y., Kundu, R. K., Cheng, H., Maegdefessel, L., Toh, R., Ahn, G., Ali, Z. A., Anderson, D. R., Miller, C. L., Roberts, S. C., Spin, et al
2013; 33 (1): E1-?
- **Efficacy and Mechanism of Angiotensin II Receptor Blocker Treatment in Experimental Abdominal Aortic Aneurysms** *PLOS ONE*
Iida, Y., Xu, B., Schultz, G. M., Chow, V., White, J. J., Sulaimon, S., Hezi-Yamit, A., Peterson, S. R., Dalman, R. L.
2012; 7 (12)
- **Dimeric 18F-RGD PET Tracer for alpha v beta 3-Targeted Imaging of Experimental Abdominal Aortic Aneurysm Disease**
Kitagawa, T., Kosuge, H., Chang, E., James, M. L., Yamamoto, T., Gambhir, S. S., Dalman, R. L., McConnell, M. V.
LIPPINCOTT WILLIAMS & WILKINS.2012
- **No increased mortality with early aortic aneurysm disease** *26th Annual Meeting of the Western-Vascular-Society*
Mell, M., White, J. J., Hill, B. B., Hastie, T., Dalman, R. L.
MOSBY-ELSEVIER.2012: 1246-51
- **A comparison of 0+5 versus 5+2 applicants to vascular surgery training programs** *26th Annual Meeting of the Western-Vascular-Society*
Zayed, M. A., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2012: 1448-52
- **Standardization of outcome measures in clinical trials of pharmacological treatment for abdominal aortic aneurysm.** *Expert review of cardiovascular therapy*
Wang, X. L., Thompson, M. M., Dole, W. P., Dalman, R. L., Zalewski, A.
2012; 10 (10): 1251-1260
- **Long-term results after accessory renal artery coverage during endovascular aortic aneurysm repair** *26th Annual Meeting of the Western-Vascular-Society*
Greenberg, J. I., Dorsey, C., Dalman, R. L., Lee, J. T., Harris, E. J., Hernandez-Boussard, T., Mell, M. W.
MOSBY-ELSEVIER.2012: 291-97
- **Fenestrate What You Can't Snorkel?** *ANNALS OF VASCULAR SURGERY*
Zayed, M. A., Chowdhury, M., Casey, K., Dalman, R. L., Lee, J. T.
2012; 26 (5)
- **RGD-Conjugated Human Ferritin Nanoparticles for Imaging Vascular Inflammation and Angiogenesis in Experimental Carotid and Aortic Disease** *MOLECULAR IMAGING AND BIOLOGY*
Kitagawa, T., Kosuge, H., Uchida, M., Dua, M. M., Iida, Y., Dalman, R. L., Douglas, T., McConnell, M. V.
2012; 14 (3): 315-324
- **Angiogenesis Inhibitor Sunitinib Suppresses the Formation and Progression of Experimental Abdominal Aortic Aneurysm** *William J. Von Liebig Forum at the Rapid Session of the Vascular Annual Meeting of the Society-for-Vascular-Surgery (SVS) / Peripheral-Vascular-Surgery-Society Session*
Iida, Y., Xu, B., Hu, X., Chow, V., Yuan, R., Gerritsen, M., Ogino, H., Dalman, R. L.
MOSBY-ELSEVIER.2012: 81-82
- **Factors Impacting Follow-up Care after Placement of Temporary Inferior Vena Cava Filters** *William J. Von Liebig Forum at the Rapid Session of the Vascular Annual Meeting of the Society-for-Vascular-Surgery (SVS) / Peripheral-Vascular-Surgery-Society Session*
Gyang, E., Zayed, M., Harris, E. J., Lee, J. T., Dalman, R. L., Mell, M. W.
MOSBY-ELSEVIER.2012: 60-60
- **See One, Sim One, Do One, Teach One: Results of a Prospective Randomized Trial of Endovascular Skills Training for Surgical Residents** *William J. Von Liebig Forum at the Rapid Session of the Vascular Annual Meeting of the Society-for-Vascular-Surgery (SVS) / Peripheral-Vascular-Surgery-Society Session*
Lee, J. T., Peruzzaro, A., Krummel, T., Dalman, R. L.
MOSBY-ELSEVIER.2012: 27-27
- **Selective Use of Percutaneous Endovascular Aneurysm Repair in Women Leads to Fewer Groin Complications** *35th Annual Spring Meeting of the Peripheral-Vascular-Surgery-Society*
Al-Khatib, W. K., Zayed, M. A., Harris, E. J., Dalman, R. L., Lee, J. T.
ELSEVIER SCIENCE INC.2012: 476-82

- **Determinants of Adverse Events in Vascular Surgery** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
Hernandez-Boussard, T., McDonald, K. M., Morton, J. M., Dalman, R. L., Bech, F. R.
2012; 214 (5): 788-797
- **Early experience with the snorkel technique for juxtarenal aneurysms** *26th Annual Meeting of the Western-Vascular-Society*
Lee, J. T., Greenberg, J. I., Dalman, R. L.
MOSBY-ELSEVIER.2012: 935-46
- **Bioluminescence and Magnetic Resonance Imaging of Macrophage Homing to Experimental Abdominal Aortic Aneurysms** *MOLECULAR IMAGING*
Miyama, N., Dua, M. M., Schultz, G. M., Kosuge, H., Terashima, M., Pisani, L. J., Dalman, R. L., McConnell, M. V.
2012; 11 (2): 126-134
- **MicroRNA-21 Blocks Abdominal Aortic Aneurysm Development and Nicotine-Augmented Expansion** *SCIENCE TRANSLATIONAL MEDICINE*
Maegdefessel, L., Azuma, J., Toh, R., Deng, A., Merk, D. R., Raiesdana, A., Leeper, N. J., Raaz, U., Schoelmerich, A. M., McConnell, M. V., Dalman, R. L., Spin, J. M., Tsao, et al
2012; 4 (122)
- **Inhibition of microRNA-29b reduces murine abdominal aortic aneurysm development** *JOURNAL OF CLINICAL INVESTIGATION*
Maegdefessel, L., Azuma, J., Toh, R., Merk, D. R., Deng, A., Chin, J. T., Raaz, U., Schoelmerich, A. M., Raiesdana, A., Leeper, N. J., McConnell, M. V., Dalman, R. L., Spin, et al
2012; 122 (2): 497-506
- **Cost Impact of Extension Cuff Utilization During Endovascular Aneurysm Repair** *21st Annual Winter Meeting of the Peripheral-Vascular-Surgery-Society*
Chandra, V., Greenberg, J. I., Al-Khatib, W. K., Harris, E. J., Dalman, R. L., Lee, J. T.
ELSEVIER SCIENCE INC.2012: 86-92
- **Endovascular Repair of Bilateral Iliac Artery Aneurysms in a Patient With Loeys-Dietz Syndrome** *21st Annual Winter Meeting of the Peripheral-Vascular-Surgery-Society*
Casey, K., Zayed, M., Greenberg, J. I., Dalman, R. L., Lee, J. T.
ELSEVIER SCIENCE INC.2012
- **Long-term impact of a preclinical endovascular skills course on medical student career choices** *25th Annual Meeting of the Western-Vascular-Society*
Lee, J. T., Son, J. H., Chandra, V., Lilo, E., Dalman, R. L.
MOSBY-ELSEVIER.2011: 1193-1200
- **Transcriptional profiling and network analysis of the murine angiotensin II-induced abdominal aortic aneurysm** *PHYSIOLOGICAL GENOMICS*
Spin, J. M., Hsu, M., Azuma, J., Tedesco, M. M., Deng, A., Dyer, J. S., Maegdefessel, L., Dalman, R. L., Tsao, P. S.
2011; 43 (17): 993-1003
- **Hemodynamic Changes Quantified in Abdominal Aortic Aneurysms with Increasing Exercise Intensity Using MR Exercise Imaging and Image-Based Computational Fluid Dynamics** *ANNALS OF BIOMEDICAL ENGINEERING*
Suh, G., Les, A. S., Tenforde, A. S., Shadden, S. C., Spilker, R. L., Yeung, J. J., Cheng, C. P., Herfkens, R. J., Dalman, R. L., Taylor, C. A.
2011; 39 (8): 2186-2202
- **Who is Applying to Vascular Surgery? A Comparison of Demographics of 0+5 versus 5+2 Applicants**
Zayed, M. A., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2011: 587
- **Early Experience with the Snorkel Technique for Juxtarenal Aneurysms: The Preferred Off-the-Shelf Solution for Challenging EVAR Anatomy?**
Lee, J. T., Greenberg, J. I., Dalman, R. L.
MOSBY-ELSEVIER.2011: 589-89
- **Agreement between activity monitoring devices during home rehabilitation: a sub-study of the AAA stop trial**
Myers, J., Dupain, M., Vu, A., Powell, A., Smith, K., Dalman, R.
OXFORD UNIV PRESS.2011: 382-383
- **No Increased Mortality with Early Aortic Aneurysm Disease**
Mell, M., White, J. J., Hill, B. B., Dalman, R. L.
MOSBY-ELSEVIER.2011: 591-91

- **Long-Term Results after Accessory Renal Artery Coverage during Endovascular Aortic Aneurysm Repair**
Greenberg, J. I., Dorsey, C., Dalman, R. L., Lee, J. T., Mell, M. W.
MOSBY-ELSEVIER.2011: 588–88
- **Cardiopulmonary exercise testing in small abdominal aortic aneurysm: profile, safety, and mortality estimates** *EUROPEAN JOURNAL OF CARDIOVASCULAR PREVENTION & REHABILITATION*
Myers, J., Powell, A., Smith, K., Fonda, H., Dalman, R. L.
2011; 18 (3): 459-466
- **Inhibition of CXCL4-CCL5 Chemokine Interaction Ameliorates the Development of Abdominal Aortic Aneurysm in Mice**
Iida, Y., Xu, B., Schultz, J., Turner, C. R., Dalman, R. L.
MOSBY-ELSEVIER.2011: 86S
- **Interactive Online Training Improves Trainee Test Performance in Vascular Surgery** *Vascular Annual Meeting of the Society-for-Vascular-Surgery*
Zayed, M. A., Casey, K., Lilo, E., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2011: 99S–100S
- **Influences of Aortic Motion and Curvature on Vessel Expansion in Murine Experimental Aneurysms** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*
Goergen, C. J., Azuma, J., Barr, K. N., Magdefessel, L., Kallop, D. Y., Gogineni, A., Grewall, A., Weimer, R. M., Connolly, A. J., Dalman, R. L., Taylor, C. A., Tsao, P. S., Greve, et al
2011; 31 (2): 270-U102
- **Quantification of Particle Residence Time in Abdominal Aortic Aneurysms Using Magnetic Resonance Imaging and Computational Fluid Dynamics** *ANNALS OF BIOMEDICAL ENGINEERING*
Suh, G., Les, A. S., Tenforde, A. S., Shadden, S. C., Spilker, R. L., Yeung, J. J., Cheng, C. P., Herfkens, R. J., Dalman, R. L., Taylor, C. A.
2011; 39 (2): 864-883
- **Assessment of Elastase-Induced Murine Abdominal Aortic Aneurysms: Comparison of Ultrasound Imaging with In Situ Video Microscopy** *JOURNAL OF BIOMEDICINE AND BIOTECHNOLOGY*
Azuma, J., Maegdefessel, L., Kitagawa, T., Dalman, R. L., McConnell, M. V., Tsao, P. S.
2011
- **Relative Risk of Paraplegia between Open, Hybrid, and Endovascular Procedures** *THORACO-ABDOMINAL AORTA: SURGICAL AND ANESTHETIC MANAGEMENT*
Beygui, R. E., Dalman, R. L., Chiesa, R., Melissano, G., Zangrillo, A.
2011: 605–12
- **METABOLIC SYNDROME AND RISK OF OBSTRUCTIVE SLEEP APNEA (OSA) IN THE ELDERLY** *25th Anniversary Meeting of the Associated-Professional-Sleep-Societies (APSS)*
Mabry, J. E., Herbert, W. G., Myers, J., Dalman, R. L., Powell, A.
AMER ACAD SLEEP MEDICINE.2011: A305–A306
- **Nicotine Accelerates the Expansion of Abdominal Aortic Aneurysms in Mice; A Potential Role for miR-21 and miR-26a**
Maegdefessel, L., Azuma, J., Spin, J. M., Deng, A., McConnell, M. V., Dalman, R. L., Tsao, P. S.
LIPPINCOTT WILLIAMS & WILKINS.2010
- **Effects of Exercise Training in Patients With Abdominal Aortic Aneurysm** **PRELIMINARY RESULTS FROM A RANDOMIZED TRIAL** *JOURNAL OF CARDIOPULMONARY REHABILITATION AND PREVENTION*
Myers, J. N., White, J. J., Narasimhan, B., Dalman, R. L.
2010; 30 (6): 374-383
- **Leftward Suprarenal Curvature and Motion in Mice: Possible Influence in the Location and Shape of Angiotensin II-Induced Murine Aneurysms**
Goergen, C. J., Barr, K. N., Choi, G., Dalman, R. L., Taylor, C. A., Tsao, P. S., Greve, J. M.
LIPPINCOTT WILLIAMS & WILKINS.2010: E272
- **Insulin Therapy "Rescues" Experimental Abdominal Aortic Aneurysm Progression in Hyperglycemic Mice**
Miyama, N., Iida, Y., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2010: E246

- **In Vivo Quantification of Murine Aortic Cyclic Strain, Motion, and Curvature: Implications for Abdominal Aortic Aneurysm Growth** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Goergen, C. J., Barr, K. N., Huynh, D. T., Eastham-Anderson, J. R., Choi, G., Hedehus, M., Dalman, R. L., Connolly, A. J., Taylor, C. A., Tsao, P. S., Greve, J. M.
2010; 32 (4): 847-858
- **Hyperglycemia limits experimental aortic aneurysm progression** *JOURNAL OF VASCULAR SURGERY*
Miyama, N., Dua, M. M., Yeung, J. J., Schultz, G. M., Asagami, T., Sho, E., Sho, M., Dalman, R. L.
2010; 52 (4): 975-983
- **Hyperglycemia modulates plasminogen activator inhibitor-1 expression and aortic diameter in experimental aortic aneurysm disease** *SURGERY*
Dua, M. M., Miyama, N., Azuma, J., Schultz, G. M., Sho, M., Morser, J., Dalman, R. L.
2010; 148 (2): 429-435
- **Spatial Distribution of Microemboli Following Carotid Interventions** *25th Annual Meeting of the Western-Vascular-Society*
Zhou, W., Laird, A. R., Eickhoff, S. B., Fox, M., Chan, G., Lane, B., Dalman, R., Rosen, A.
MOSBY-ELSEVIER.2010: 523-24
- **Enhanced Abdominal Aortic Aneurysm Formation in Thrombin-Activatable Procarboxypeptidase B-Deficient Mice** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*
Schultz, G., Tedesco, M. M., Sho, E., Nishimura, T., Sharif, S., Du, X., Myles, T., Morser, J., Dalman, R. L., Leung, L. L.
2010; 30 (7): 1363-1370
- **Hemodynamic Influences on abdominal aortic aneurysm disease: Application of biomechanics to aneurysm pathophysiology** *VASCULAR PHARMACOLOGY*
Dua, M. M., Dalman, R. L.
2010; 53 (1-2): 11-21
- **Combined endovascular and open operative approach for mycotic carotid aneurysm** *JOURNAL OF VASCULAR SURGERY*
Tsai, T. C., Barot, N., Dalman, R., Mihm, F.
2010; 51 (6): 1514-1516
- **Cardiopulmonary Exercise Testing In Abdominal Aortic Aneurysm: Profile, Safety, And Mortality Estimates** *57th Annual Meeting of the American-College-of-Sports-Medicine / Inaugural World Congress on Exercise is Medicine*
Myers, J. N., Powell, A., Smith, K., Dalman, R.
LIPPINCOTT WILLIAMS & WILKINS.2010: 725-25
- **Quantification of Hemodynamics in Abdominal Aortic Aneurysms During Rest and Exercise Using Magnetic Resonance Imaging and Computational Fluid Dynamics** *ANNALS OF BIOMEDICAL ENGINEERING*
Les, A. S., Shadden, S. C., Figueroa, C. A., Park, J. M., Tedesco, M. M., Herfkens, R. J., Dalman, R. L., Taylor, C. A.
2010; 38 (4): 1288-1313
- **Supraceliac and Infrarenal Aortic Flow in Patients with Abdominal Aortic Aneurysms: Mean Flows, Waveforms, and Allometric Scaling Relationships.** *Cardiovascular engineering and technology*
Les, A. S., Yeung, J. J., Schultz, G. M., Herfkens, R. J., Dalman, R. L., Taylor, C. A.
2010; 1 (1)
- **Quantifying In Vivo Hemodynamic Response to Exercise in Patients With Intermittent Claudication and Abdominal Aortic Aneurysms Using Cine Phase-Contrast MRI** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Tenforde, A. S., Cheng, C. P., Suh, G., Herfkens, R. J., Dalman, R. L., Taylor, C. A.
2010; 31 (2): 425-429
- **A survey of demographics, motivations, and backgrounds among applicants to the integrated 0+5 vascular surgery residency** *JOURNAL OF VASCULAR SURGERY*
Lee, J. T., Teshome, M., De Virgilio, C., Ishaque, B., Qiu, M., Dalman, R. L.
2010; 51 (2): 496-503
- **ASSOCIATION OF PHYSICAL ACTIVITY & RISK OF OBSTRUCTIVE SLEEP APNEA (OSA) IN THE ELDERLY**
Mabry, J. E., Sridhara, R., Herbert, W. G., Myers, J., Dalman, R. L.
AMER ACAD SLEEP MEDICINE.2010: A131-A132

- **In vivo Targeted Molecular Imaging of Matrix Metalloproteinase Inhibition in Experimental Abdominal Aortic Aneurysm Disease** *82nd National Conference and Exhibitions and Scientific Sessions of the American-Heart-Association*
Dua, M. M., Schultz, G. M., Miyama, N., Peterson, J. D., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2009: S358–S359
- **The utility of endovascular simulation to improve technical performance and stimulate continued interest of preclinical medical students in vascular surgery.** *Journal of surgical education*
Lee, J. T., Qiu, M., Teshome, M., Raghavan, S. S., Tedesco, M. M., Dalman, R. L.
2009; 66 (6): 367-373
- **Analysis of In Situ and Ex Vivo Vascular Endothelial Growth Factor Receptor Expression During Experimental Aortic Aneurysm Progression** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*
Tedesco, M. M., Terashima, M., Blankenberg, F. G., Levashova, Z., Spin, J. M., Backer, M. V., Backer, J. M., Sho, M., Sho, E., McConnell, M. V., Dalman, R. L.
2009; 29 (10): 1452-?
- **The care of patients with an abdominal aortic aneurysm: the Society for Vascular Surgery practice guidelines.** *Journal of vascular surgery*
Chaikof, E. L., Brewster, D. C., Dalman, R. L., Makaroun, M. S., Illig, K. A., Sicard, G. A., Timaran, C. H., Upchurch, G. R., Veith, F. J.
2009; 50 (4): S2-49
- **SVS practice guidelines for the care of patients with an abdominal aortic aneurysm: Executive summary** *JOURNAL OF VASCULAR SURGERY*
Chaikof, E. L., Brewster, D. C., Dalman, R. L., Makaroun, M. S., Illig, K. A., Sicard, G. A., Timaran, C. H., Upchurch, G. R., Veith, F. J.
2009; 50 (4): 880-896
- **The care of patients with an abdominal aortic aneurysm: The Society for Vascular Surgery practice guidelines** *JOURNAL OF VASCULAR SURGERY*
Chaikof, E. L., Brewster, D. C., Dalman, R. L., Makaroun, M. S., Illig, K. A., Sicard, G. A., Timaran, C. H., Upchurch, G. R., Veith, F. J.
2009; 50: 2S-49S
- **Hyperglycemia Limits Mural and Adventitial Neovascularization and Diameter Enlargement in Experimental Abdominal Aortic Aneurysm (AAA) Disease**
Miyama, N., Schultz, G. M., Asagami, T., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2009: E62
- **Exercise Delays Progression of Abdominal Aortic Aneurysm Through Anti-inflammatory Gene Expression**
Hsu, M., Azuma, J., Dalman, R. L., Tsao, P. S.
LIPPINCOTT WILLIAMS & WILKINS.2009: E61–E62
- **Mandatory and Voluntary Physical Training Have Analogous Inhibitory Effects on Experimental Abdominal Aortic Aneurysm (AAA) Disease Progression**
Schultz, G. M., Azuma, J., Hsu, M., Tsao, P., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2009: E84
- **Correlation of Abdominal Aortic Aneurysm (AAA) Progression with Macrophage Infiltration Using In Situ and Ex Vivo Bioluminescence Imaging**
Miyama, N., Schultz, G. M., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2009: E26–E27
- **Preoperative Thrombus Volume Predicts Sac Regression After Endovascular Aneurysm Repair** *JOURNAL OF ENDOVASCULAR THERAPY*
Yeung, J. J., Hernandez-Boussard, T. M., Song, T. K., Dalman, R. L., Lee, J. T.
2009; 16 (3): 380-388
- **Mutations in Smooth Muscle Alpha-Actin (ACTA2) Cause Coronary Artery Disease, Stroke, and Moyamoya Disease, Along with Thoracic Aortic Disease** *AMERICAN JOURNAL OF HUMAN GENETICS*
Guo, D., Papke, C. L., Tran-Fadulu, V., Regalado, E. S., Avidan, N., Johnson, R. J., Kim, D. H., Pannu, H., Willing, M. C., Sparks, E., Pyeritz, R. E., Singh, M. N., Dalman, et al
2009; 84 (5): 617-627
- **Apelin prevents aortic aneurysm formation by inhibiting macrophage inflammation** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*
Leeper, N. J., Tedesco, M. M., Kojima, Y., Schultz, G. M., Kundu, R. K., Ashley, E. A., Tsao, P. S., Dalman, R. L., Quertermous, T.
2009; 296 (5): H1329-H1335

- **Not All "Microemboli" are Created Equal: Hypotension During Carotid Stenting May be a Cause for Some Lesions.** *American-Association-International-Stroke Conference 2009*
Kleinman, J. T., Tedesco, M. M., Gottesman, R. F., Lane, B., Zhou, W., Dalman, R. L., Lee, J. T.
LIPPINCOTT WILLIAMS & WILKINS.2009: E175–E175
- **Developments in Non-Surgical Therapies for Abdominal Aortic Aneurysm** *CURRENT VASCULAR PHARMACOLOGY*
Golledge, J., Dalman, R. L., Norman, P. E.
2009; 7 (2): 153-158
- **Reduction of postprocedure microemboli following retrospective quality assessment and practice improvement measures for carotid angioplasty and stenting** *JOURNAL OF VASCULAR SURGERY*
Tedesco, M. M., Dalman, R. L., Zhou, W., Coogan, S. M., Lane, B., Lee, J. T.
2009; 49 (3): 607-612
- **Identifying abdominal aortic aneurysm risk factors in postmenopausal women.** *Women's health (London, England)*
Dua, M. M., Dalman, R. L.
2009; 5 (1): 33-37
- **USING COMPUTATIONAL FLUID DYNAMICS TO DESIGN AND OPTIMIZE A NOVEL ENDOVASCULAR PROCEDURE FOR CAROTID STENOSIS REPAIR** *ASME Summer Bioengineering Conference*
Yeh, V., Figueroa, C. A., Les, A., Ho, J. P., Dalman, R., Taylor, C. A.
AMER SOC MECHANICAL ENGINEERS.2009: 593–594
- **Creation of murine experimental abdominal aortic aneurysms with elastase.** *Journal of visualized experiments : JoVE*
Azuma, J., Asagami, T., Dalman, R., Tsao, P. S.
2009
- **VOLUMETRIC FLOW AT THE SUPRACELIAC AND INFRARENAL LEVELS IN PATIENTS WITH ABDOMINAL AORTIC ANEURYSM: WAVEFORMS AND ALLOMETRIC SCALING RELATIONSHIPS** *ASME Summer Bioengineering Conference*
Les, A. S., Yeung, J. J., Young, P. M., Herfkens, R. J., Dalman, R. L., Taylor, C. A.
AMER SOC MECHANICAL ENGINEERS.2009: 921–922
- **HEMODYNAMICS IN ABDOMINAL AORTIC ANEURYSMS AT REST AND GRADED LEVELS OF EXERCISE** *ASME Summer Bioengineering Conference*
Suh, G. K., Tenforde, A., Shadden, S., Spilker, R., Cheng, C. P., Herfkens, R. J., Dalman, R. L., Taylor, C. A.
AMER SOC MECHANICAL ENGINEERS.2009: 383–384
- **Circulating Markers of Abdominal Aortic Aneurysm Presence and Progression** *CIRCULATION*
Golledge, J., Tsao, P. S., Dalman, R. L., Norman, P. E.
2008; 118 (23): 2382-2392
- **Relationship Between Hypotension and Distribution of Microemboli on DW-MRI Following Carotid Angioplasty and Stenting** *81st Annual Scientific Session of the American-Heart-Association*
Lee, J. T., Kleinman, J. T., Teshome, M., Raghavan, S., Tedesco, M. M., Lane, B., Zhou, W., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2008: S1077–S1077
- **Enhanced Abdominal Aortic Aneurysm (AAA) Formation in Procarboxypeptidase B (pCPB)-Deficient Mice** *81st Annual Scientific Session of the American-Heart-Association*
Tedesco, M. M., Sho, E., Nishimura, T., Sharif, S., Du, X., Dalman, R. L., Leung, L. L.
LIPPINCOTT WILLIAMS & WILKINS.2008: S310–S310
- **Decreased cancer risk after iron reduction in patients with peripheral arterial disease: Results from a randomized trial** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
Zacharski, L. R., Chow, B. K., Howes, P. S., Shamayeva, G., Baron, J. A., Dalman, R. L., Malenka, D. J., Ozaki, C. K., Lavori, P. W.
2008; 100 (14): 996-1002
- **Investigational antiangiogenesis agent limits AAA progression in mice** *9th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology*
Tedesco, M. M., Schultz, G. M., Asagami, T. M., Gerritsen, M. E., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2008: E138–E138
- **High glucose attenuates the aorta expansion in a mouse model of angiotensin II-induced abdominal aortic aneurysms**

Asagami, T., Tsao, P. S., Dalman, R. L.

LIPPINCOTT WILLIAMS & WILKINS.2008: E111

- **In vivo imaging of macrophages in experimental abdominal aortic aneurysms**
Miyama, N., Asagami, T., Tedesco, M. M., Schultz, G. M., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2008: E55–E56
- **Unphosphorylated signal transducer and activator of transcription 3 is a novel player in angiotensin II type 1 receptor-induced heart failure**
Schultz, G. M., Tedesco, M. M., Miyama, N., Li, Z., Asagami, T., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2008: E149
- **Simulation-based endovascular skills assessment: The future of credentialing?** *22nd Annual Meeting of the Western-Vascular-Society*
Tedesco, M. M., Pak, J. J., Harris, E. J., Krummel, T. M., Dalman, R. L., Lee, J. T.
MOSBY-ELSEVIER.2008: 1008–14
- **Medical management of small abdominal aortic aneurysms** *CIRCULATION*
Baxter, B. T., Terrin, M. C., Dalman, R. L.
2008; 117 (14): 1883-1889
- **The three-dimensional micro- and nanostructure of the aortic medial lamellar unit measured using 3D confocal and electron microscopy imaging** *MATRIX BIOLOGY*
O'Connell, M. K., Murthy, S., Phan, S., Xu, C., Buchanan, J., Spilker, R., Dalman, R. L., Zarins, C. K., Denk, W., Taylor, C. A.
2008; 27 (3): 171-181
- **Reducing iron stores lowers cancer risk in patients with peripheral arterial disease**
Zacharski, L. R., Chow, B. K., Howes, P. S., Shamayeva, G., Baron, J. A., Dalman, R. L., Malenka, D. J., Ozaki, K., Lavori, P. W.
AMER SOC HEMATOLOGY.2007: 783A
- **Risk factors for developing postprocedural microemboli following carotid interventions** *JOURNAL OF ENDOVASCULAR THERAPY*
Tedesco, M. M., Coogan, S. M., Dalman, R. L., Haukoos, J. S., Lane, B., Loh, C., Penkar, T. S., Lee, J. T.
2007; 14 (4): 561-567
- **Postprocedural microembolic events following carotid surgery and carotid angioplasty and stenting** *21st Annual Meeting of the Western-Vascular-Society*
Tedesco, M. M., Lee, J. T., Dalman, R. L., Lane, B., Loh, C., Haukoos, J. S., Rapp, J. H., Coogan, S. M.
MOSBY-ELSEVIER.2007: 244–50
- **Variable growth rates and diameter-dependent expression of vascular endothelial growth factor receptors in experimental abdominal aortic aneurysms** *8th Annual Conference on Arteriosclerosis, Thrombosis, and Vascular Biology*
Tedesco, M. M., Terashima, M., Blankenberg, F. G., Levashova, Z., Backer, M., Backer, J., Sho, M., Sho, E., McConnell, M. V., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2007: E37–E38
- **Reduction of iron stores and cardiovascular outcomes in patients with peripheral arterial disease - A randomized controlled trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Zacharski, L. R., Chow, B. K., Howes, P. S., Shamayeva, G., Baron, J. A., Dalman, R. L., Malenka, D. J., Ozaki, C. K., Lavori, P. W.
2007; 297 (6): 603-610
- **Hemodynamics in human abdominal aortic aneurysms during rest and simulated exercise** *ASME Summer Bioengineering Conference*
Les, A. S., Cheng, C. P., Blomme, M. T., Figueroa, C. A., LaDisa, J. F., Park, J. M., Herfkens, R. J., Dalman, R. L., Taylor, C. A.
AMER SOC MECHANICAL ENGINEERS.2007: 169–170
- **Aortoiliac hemodynamic and morphologic adaptation to chronic spinal cord injury** *20th Annual Meeting of the Western-Vascular-Society*
Yeung, J. J., Kim, H. J., Abbuzzese, T. A., Vignon-Clementel, I. E., Draney-Blomme, M. T., Yeung, K. K., Perkash, I., Herfkens, R. J., Taylor, C. A., Dalman, R. L.
MOSBY-ELSEVIER.2006: 1254–65
- **Effect of reduction of iron (Fe) stores on cardiovascular and cancer outcomes in patients with advanced peripheral arterial disease (PAD): VA cooperative study #410, the iron (Fe) and atherosclerosis study (FeAST).**
Zacharski, L. R., Chow, B., Howes, P., Lavori, P., Shamayeva, G., Baron, J., Dalman, R., Malenka, D., Ozaki, K.
AMER SOC HEMATOLOGY.2006: 512A–513A
- **Enhanced abdominal aortic aneurysm formation in procarboxypeptidase B-deficient mice** *79th Annual Scientific Session of the American-Heart-Association*

Tedesco, M. M., Sho, E., Nishimura, T., Sho, M., Dalman, R. L., Leung, L. L.
LIPPINCOTT WILLIAMS & WILKINS.2006: 39-40

- **Allometric scaling of wall shear stress from mice to humans: quantification using cine phase-contrast MRI and computational fluid dynamics** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*
Greve, J. M., Les, A. S., Tang, B. T., Blomme, M. T., Wilson, N. M., Dalman, R. L., Pelc, N. J., Taylor, C. A.
2006; 291 (4): H1700-H1708
- **Flow-mediated effects on abdominal aortic aneurysms.** *Future cardiology*
Tedesco, M. M., Dalman, R. L.
2006; 2 (4): 477-482
- **Vitamin E limits AAA** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*
Dalman, R. L.
2006; 26 (2): E21
- **AAA disease - Mechanism, stratification, and treatment** *Conference on the Abdominal Aortic Aneurysm*
Dalman, R. L., Tedesco, M. M., Myers, J., Taylor, C. A.
WILEY-BLACKWELL.2006: 92-109
- **Comparison of cell-type-specific vs transmural aortic gene expression in experimental aneurysms** *JOURNAL OF VASCULAR SURGERY*
Sho, E., Sho, M., Nanjo, H., Kawamura, K., Masuda, H., Dalman, R. L.
2005; 41 (5): 844-851
- **Variable blood flow regulates gene expression in cell specific-rich area of aneurysmal wall as studied by laser capture microdissection**
Sho, E., Sho, M., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2004: 189-90
- **Hemodynamic regulation of CD34(+) cell localization and differentiation in experimental aneurysms** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*
Sho, E., Sho, M., Nanjo, H., Kawamura, K., Masuda, H., Dalman, R. L.
2004; 24 (10): 1916-1921
- **Aortic wall cell proliferation via basic fibroblast growth factor gene transfer limits progression of experimental abdominal aortic aneurysm** *JOURNAL OF VASCULAR SURGERY*
Hoshina, K., Koyama, H., Miyata, T., Shigematsu, H., Takato, T., Dalman, R. L., Nagawa, H.
2004; 40 (3): 512-518
- **Continuous periaortic infusion improves doxycycline efficacy in experimental aortic aneurysms** *18th Annual Meeting of the Western-Vascular-Society*
Sho, E., Chu, J., Sho, M., Fernandes, B., Judd, D., Ganesan, P., Kimura, H., Dalman, R. L.
MOSBY-ELSEVIER.2004: 1312-21
- **Hemodynamic forces regulate mural macrophage infiltration in experimental aortic aneurysms** *EXPERIMENTAL AND MOLECULAR PATHOLOGY*
Sho, E., Sho, M., Hoshina, K., Kimura, H., Nakahashi, T. K., Dalman, R. L.
2004; 76 (2): 108-116
- **Oxidative stress and abdominal aneurysms: how aortic hemodynamic conditions may influence AAA disease** *CARDIOVASCULAR SURGERY*
Dalman, R. L.
2003; 11 (5): 417-419
- **Wall shear stress and strain modulate experimental aneurysm cellularity** *17th Annual Meeting of the Western-Vascular-Society*
Hoshina, K., Sho, E., Sho, M., Nakahashi, T. K., Dalman, R. L.
MOSBY-ELSEVIER.2003: 1067-74
- **Flow loading induces macrophage antioxidative gene expression in experimental aneurysms** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*
Nakahashi, T. K., Hoshina, K., Tsao, P. S., Sho, E., Sho, M., Karwowski, J. K., Yeh, C., Yang, R. B., Topper, J. N., Dalman, R. L.
2002; 22 (12): 2017-2022
- **Transition to all-autogenous hemodialysis access: The role of preoperative vein mapping** *12th Annual Winter Meeting of the Peripheral-Vascular-Surgery-Society*

Dalman, R. L., Harris, E. J., Victor, B. J., Coogan, S. M.
ELSEVIER SCIENCE INC.2002: 624–30

- **Aneurysm-related death: Primary endpoint analysis for comparison of open and endovascular repair** *Joint Annual Meeting of the American-Association-for-Vascular-Surgery/Society-for-Vascular-Surgery*
Arko, F. R., Lee, W. A., Hill, B. B., Olcott, C., Dalman, R. L., Harris, E. J., Cipriano, P., Fogarty, T. J., Zarins, C. K.
MOSBY-ELSEVIER.2002: 297–304
- **Open versus endovascular AAA repair in patients who are morphological candidates for endovascular treatment** *JOURNAL OF ENDOVASCULAR THERAPY*
Hill, B. B., Wolf, Y. G., Lee, W. A., Arko, F. R., Olcott, C., Schubart, P. J., Dalman, R. L., Harris, E. J., Fogarty, T. J., Zarins, C. K.
2002; 9 (3): 255-261
- **Treatment of abdominal aortic anastomotic pseudoaneurysm with percutaneous coil embolization** *JOURNAL OF VASCULAR SURGERY*
Fann, J. I., Samuels, S., Slonim, S., Burdon, T. A., Dalman, R. L.
2002; 35 (4): 811-814
- **Impact of endovascular repair on open aortic aneurysm surgical training** *13th Annual Meeting of the American-Venous-Forum*
Arko, F. R., Lee, W. A., Hill, B. B., Olcott, C., Harris, E. J., Dalman, R. L., Fogarty, T. J., Zarins, C. K.
MOSBY-ELSEVIER.2001: 885–90
- **Pathogenesis of abdominal aortic aneurysms: A multidisciplinary research program supported by the National Heart, Lung, and Blood Institute** *JOURNAL OF VASCULAR SURGERY*
Wassef, M., Baxter, B. T., Chisholm, R. L., Dalman, R. L., Fillinger, M. F., Heinecke, J., Humphrey, J. D., Kuivaniemi, H., Parks, W. C., Pearce, W. H., Platsoucas, C. D., Sukhova, G. K., Thompson, et al
2001; 34 (4): 730-738
- **Duplex surveillance of abdominal aortic stent grafts.** *Seminars in vascular surgery*
Johnson, B. L., Dalman, R. L.
2001; 14 (3): 227-232
- **Spontaneous late carotid-cutaneous fistula following radical neck dissection: a case report.** *Vascular surgery*
Rodriguez, F., Carmeci, C., Dalman, R. L., Lee, W. A.
2001; 35 (5): 409-413
- **Alpha-tocopherol limits experimental aortic aneurysm enlargement**
YEH, C. C., Nakahashi, T., Hoshina, K., Xu, C. P., Tsao, P., Karwowski, J. K., Dalman, R. L.
LIPPINCOTT WILLIAMS & WILKINS.2001: 638–38
- **Will endovascular repair replace open surgery for abdominal aortic aneurysm repair?** *120th Annual Meeting of the American-Surgical-Association*
Zarins, C. K., Wolf, Y. G., Lee, W. A., Hill, B. B., Olcott, C., Harris, E. J., Dalman, R. L., Fogarty, T. J.
LIPPINCOTT WILLIAMS & WILKINS.2000: 501–5
- **Endovascular repair of abdominal aortic aneurysms: Eligibility rate and impact on the rate of open repair** *JOURNAL OF VASCULAR SURGERY*
Wolf, Y. G., Fogarty, T. J., Olcott, C., Hill, B. B., Harris, E. J., Mitchell, R. S., Miller, D. C., Dalman, R. L., Zarins, C. K.
2000; 32 (3): 519-523
- **Open saphenectomy complications following lower extremity revascularization** *CARDIOVASCULAR SURGERY*
Dalman, R. L., Abbruzzese, T., Bushnik, T., Harris, E. J.
2000; 8 (1): 51-57
- **Dose-dependent limitation of arterial enlargement by the matrix metalloproteinase inhibitor RS-113,456** *Annual Meeting of the Association-for-Academic-Surgery*
Karwowski, J. K., Markezich, A., Whitson, J., Abbruzzese, T. A., Zarins, C. K., Dalman, R. L.
ACADEMIC PRESS INC ELSEVIER SCIENCE.1999: 122–29
- **Modular systems in the treatment of abdominal aortic aneurysms: lessons learned in the development of designer endografts.** *Seminars in vascular surgery*
Harris, E. J.
1999; 12 (3): 170-175

- **In vivo flow-independent T2 measurements of superior mesenteric vein blood in diagnosis of chronic mesenteric ischemia: A preliminary evaluation** *ACADEMIC RADIOLOGY*
Li, K. C., Dalman, R. L., Wright, G. A.
1999; 6 (9): 530-534
- **Reoperation for carotid stenosis is as safe as primary carotid endarterectomy** *13th Annual Meeting of the Western-Vascular-Society*
Hill, B. B., Olcott, C., Dalman, R. L., Harris, J., Zarins, C. K.
MOSBY-ELSEVIER.1999: 26-34
- **Aortic aneurysmorrhaphy: Establishing concurrent results for comparison with endoluminal therapies** *VASCULAR SURGERY*
Harris, E. J., Dalman, R. L.
1998; 32 (6): 595-602
- **Matrix metalloproteinase inhibition limits arterial enlargement in a rodent arteriovenous fistula model** *59th Annual Meeting of the Society-of-University-Surgeons*
Abbruzzese, T. A., Guzman, R. J., MARTIN, R. L., Yee, C., Zarins, C. K., Dalman, R. L.
MOSBY-ELSEVIER.1998: 328-34
- **Limb salvage surgery in spinal cord injury patients** *11th Annual Meeting of the Western-Vascular-Society*
Dalman, R. L., Harris, E. J., Walker, M. T., Perkash, I.
ELSEVIER SCIENCE INC.1998: 60-64
- **Upper extremity revascularization proximal to the wrist** *ANNALS OF VASCULAR SURGERY*
Dalman, R. L., Olcott, C.
1997; 11 (6): 643-650
- **Chronic mesenteric ischemia: Use of in vivo MR imaging measurements of blood oxygen saturation in the superior mesenteric vein for diagnosis** *RADIOLOGY*
Li, K. C., Dalman, R. L., Chen, I. Y., Pelc, I. R., SONG, C. K., Moon, W. K., Kang, M. I., Wright, G. A.
1997; 204 (1): 71-77
- **Subclavian vein thrombosis: Outcome analysis based on etiology and modality of treatment** *8th Annual Meeting of the American-Venous-Forum*
Beygui, R. E., Olcott, C., Dalman, R. L.
SPRINGER VERLAG.1997: 247-55
- **Matrix metalloproteinase inhibition decreases flow mediated arterial enlargement** *Circulation (suppl)*
Abbruzzese TA, Guzman RL, Martin RL, Zarins CK, Dalman RL
1997; 96: I-172
- **In vivo magnetic resonance evaluation of blood oxygen saturation in the superior mesenteric vein as a measure of the degree of acute flow reduction in the superior mesenteric artery: Findings in a canine model** *ACADEMIC RADIOLOGY*
Li, K. C., Pelc, L. R., Dalman, R. L., Wright, G. A., HOLLETT, M. D., Chen, I., SONG, C. K., Porath, T. S.
1997; 4 (1): 21-25
- **Diminished postprandial hyperemia in patients with aortic and mesenteric arterial occlusive disease. Quantification by magnetic resonance flow imaging.** *Circulation*
Dalman, R. L., Li, K. C., Moon, W. K., Chen, I., Zarins, C. K.
1996; 94 (9): II206-10
- **Diminished postprandial hyperemia in patients with aortic and mesenteric arterial occlusive disease - Quantification by magnetic resonance flow imaging** *CIRCULATION*
Dalman, R. L., Li, K. C., Moon, W. K., Chen, I., Zarins, C. K.
1996; 94 (9): 206-210
- **Is completion arteriography mandatory after reversed-vein bypass grafting?** *JOURNAL OF VASCULAR SURGERY*
Dalman, R. L., Harris, E. J., Zarins, C. K.
1996; 23 (4): 637-644
- **SIMULTANEOUS MEASUREMENT OF FLOW IN THE SUPERIOR MESENTERIC VEIN AND ARTERY WITH CINE PHASE-CONTRAST MR-IMAGING - VALUE IN DIAGNOSIS OF CHRONIC MESENTERIC ISCHEMIA - WORK-IN-PROGRESS** *RADIOLOGY*
Li, K. C., Hopkins, K. L., Dalman, R. L., SONG, C. K.

1995; 194 (2): 327-330

- **OXYGEN-SATURATION OF BLOOD IN THE SUPERIOR MESENTERIC VEIN - IN-VIVO VERIFICATION OF MR-IMAGING MEASUREMENTS IN A CANINE MODEL - WORK-IN-PROGRESS** *1993 RSNA Scientific Assembly*
Li, K. C., Wright, G. A., Pelc, L. R., Dalman, R. L., Brittain, J. H., WEGMUELLER, H., Lin, D. T., SONG, C. K.
RADIOLOGICAL SOC NORTH AMER.1995: 321-25
- **PHASE-CONTRAST MRI ASSESSMENT OF PEDAL BLOOD-FLOW** *EUROPEAN RADIOLOGY*
Debatin, J. F., Dalman, R., Herfkens, R. J., Harris, E. J., Pelc, N. J.
1995; 5 (1): 36-42
- **ANTIIPHOSPHOLIPID ANTIBODIES IN VASCULAR-SURGERY PATIENTS - A CROSS-SECTIONAL STUDY** *ANNALS OF SURGERY*
Taylor, L. M., Chitwood, R. W., Dalman, R. L., Sexton, G., Goodnight, S. H., Porter, J. M.
1994; 220 (4): 544-551
- **BASE-LINE SILENT CEREBRAL INFARCTION IN THE ASYMPTOMATIC CAROTID ATHEROSCLEROSIS STUDY** *STROKE*
Brott, T., Tomsick, T., Feinberg, W., Johnson, C., Biller, J., Broderick, J., Kelly, M., Frey, J., Schwartz, S., Blum, C., Nelson, J. J., Chambless, L., Toole, et al
1994; 25 (6): 1122-1129
- **Genetic and metabolic causes of arterial disease.** *Annals of vascular surgery*
Fann, J. I., Dalman, R. L., Harris, E. J.
1993; 7 (6): 594-604
- **ENDOTHELIN PRODUCTION BY HYPOXIC HUMAN ENDOTHELIUM** *JOURNAL OF VASCULAR SURGERY*
Gertler, J. P., OCASIO, V. H., Dalman, R. L., Porter, J., Paterson, I., Edwards, J., Thompson, M. M.
1993; 18 (2): 178-184
- **Extra-anatomic bypass.** *Annals of vascular surgery*
Fann, J. I., Harris, E. J., Dalman, R. L.
1993; 7 (4): 378-383
- **Heritable arteriopathy.** *Seminars in vascular surgery*
Fann, J. I., Dalman, R. L.
1993; 6 (1): 46-55
- **UPPER EXTREMITY ARTERIAL BYPASS DISTAL TO THE WRIST** *7TH ANNUAL MEETING OF THE WESTERN VASCULAR SOC*
Nehler, M. R., Dalman, R. L., Harris, E. J., Taylor, L. M., Porter, J. M.
MOSBY-YEAR BOOK INC.1992: 633-42
- **DUPLEX ULTRASOUND CRITERIA FOR DIAGNOSIS OF SPLANCHNIC ARTERY-STENOSIS OR OCCLUSION** *JOURNAL OF VASCULAR SURGERY*
Moneta, G. L., Yeager, R. A., Dalman, R., ANTONOVIC, R., Hall, L. D., Porter, J. M.
1991; 14 (4): 511-520
- **LIMB SALVAGE VS AMPUTATION FOR CRITICAL ISCHEMIA - THE ROLE OF VASCULAR-SURGERY** *ARCHIVES OF SURGERY*
Taylor, L. M., HAMRE, D., Dalman, R. L., Porter, J. M.
1991; 126 (10): 1251-1258
- **CHRONIC LOWER-EXTREMITY ISCHEMIA .2.** *CURRENT PROBLEMS IN SURGERY*
Porter, J. M., Mayberry, J. C., Taylor, L. M., Moneta, G. L., Cawthorn, S., Kozak, B., Rosch, J., Dalman, R. L., Yeager, R. A., DEFRANG, R. D.
1991; 28 (2): 93-179
- **SIMULTANEOUS OPERATIVE REPAIR OF MULTILEVEL LOWER-EXTREMITY OCCLUSIVE DISEASE** *JOURNAL OF VASCULAR SURGERY*
Dalman, R. L., Taylor, L. M., Moneta, G. L., Yeager, R. A., Porter, J. M.
1991; 13 (2): 211-221
- **CHRONIC LOWER-EXTREMITY ISCHEMIA .1.** *CURRENT PROBLEMS IN SURGERY*
Porter, J. M., Mayberry, J. C., Taylor, L. M., Moneta, G. L., Cawthorn, S., Kozak, B., Rosch, J., Dalman, R. L., Yeager, R. A., DEFRANG, R. D.
1991; 28 (1): 1-92
- **WILL INTERVENTIONAL ANGIOLOGY REPLACE VASCULAR-SURGERY** *ACTA CHIRURGICA SCANDINAVICA*

Dalman, R. L., Taylor, L. M., Porter, J. M.
1990: 25-35