

# Dr. Irfran Galaria

*Board Certified by the American Board of Plastic Surgery*

## **Academic Appointments**

**University of Utah School of Medicine, Salt Lake City, UT**  
Division of Plastic and Reconstructive Surgery 2008-  
2009

## **Education**

### **Fellowship**

Plastic and Reconstructive Surgery  
University of Utah, Salt Lake City, UT

### **Residency**

General Surgery  
University of Rochester, Rochester, NY

### **Research Fellowship**

NIH sponsored -Vascular Biology  
University of Rochester, Rochester, NY

### **Graduate School**

MBA, Health Care Administration  
Widener School of Business, Chester, PA

### **Medical School**

5-year accelerated MD/MBA program  
Jefferson Medical College, Philadelphia, PA

### **Undergraduate**

6-year accelerated BS/MD program  
Pennsylvania State University, State College, PA

## **Honors & Awards**

National Research Service Award  
(NRSA; NIH sponsored), U of R

Peripheral Vascular Surgery Society / Gore Research Grant, U of R

National Public Health Service Scholarship, JMC/Widener

Hobart Amory Hare Honor Medical Society, JMC

Golden Key National Honors Society, Penn State, U of M

Summa Cum Laude, Dean's List, Penn State

## **Publications**

### **Book Chapter**

Crombie C, Galaria II, Stern C, Rockwell B. "Breast Reduction Techniques and Outcomes." Mastopexy and Breast Reduction. Ed. Melvin A. Shiffman. 2009

### **Publications**

1. White RJ, Meoli D, Swarthout R, Kallop D, Galaria II, Harvey J, Miller C, Blaxall B, Hall C, Pierce R, Cool C, Taubman M. Plexiform like lesions and increased tissue factor expression in a rat model of severe pulmonary arterial hypertension. *Am J Physiol Lung Cell Mol* 2007 Sep; 293(3):L583-90.
2. Bakken AM, Galaria II, Agerstrand C..... Davies MG. Percutaneous therapy to maintain dialysis access successfully prolongs functional duration after primary failure. *Ann Vasc Surg* 2007 Jul;21(4):474-80.
3. White RJ, Galaria II, Harvey J, Taubman MB. Tissue factor is induced in a rodent model of severe pulmonary hypertension characterized by neointimal lesions typical of human disease. *Chest* 2005 Dec; 128(6): 612S-613S.
4. Galaria II, Surowiec SM, Rhodes JM, Davies MG. Implications of early failure of superficial femoral artery endoluminal interventions. *Ann Vasc Surg* 2005 Nov; 19(6): 787-92.
5. Galaria II, Surowiec SM, Tanski WJ, Davies MG. Popliteal-to-distal bypass: identifying risk factors associated with limb loss and graft failure. *Vasc Endovascular Surg* 2005 Sep-Oct; 39(5): 393-400.
6. Roztocil E, Nicholl SM, Galaria II, Davies MG. Plasmin-induced smooth muscle cell proliferation requires epidermal growth factor activation through an extracellular pathway. *Surgery* 2005 Aug; 138(2):180-6.
7. Galaria II, Nicholl SM, Roztocil E, Davies MG. Urokinase-induced smooth muscle cell migration requires PI3-K and Akt activation. *J Surg Res* 2005 Jul; 127(1):46-52.

8. Nicholl SM, Roztocil E, Galaria II, Davies MG. Plasmin induces smooth muscle cell proliferation. *J Surg Res* 2005 Jul; 127(1): 39-45.
9. Galaria II, Davies MG. Percutaneous transluminal revascularization for iliac occlusive disease: long-term outcomes in TransAtlantic Inter-Society Consensus A and B lesions. *Ann Vasc Surg* 2005 May; 19(3): 352-60.
10. Galaria II, Surowiec SM, Rhodes JM, Green RM, Davies MG. Percutaneous and open renal revascularizations have equivalent long-term functional outcomes. *Ann Vasc Surg* 2005 Mar; 19(2): 218-28.
11. Galaria II, Fegley AJ, Nicholl SM, Roztocil E, Davies MG. Differential regulation of ERK1/2 and p38MAPK by components of the Rho signaling pathway during sphingosine-1-phosphate induced smooth muscle cell migration. *J Surg Res* 2004 Dec; 122(2): 173-9.
12. Galaria II, Surowiec S, Davies MG. Combined endovascular and open approach in renal salvage for acute renal artery in-stent thrombosis: the dangers of undiagnosed Takayasu's Disease. *Eur J Vasc Endovasc Surg.* 2004 Dec; 28(6):674-6.
13. Srinivasan R, Tutuian R, Schoenfeld P, Vela MF, Castell JA, Isaac T, Galaria I, Katz PO, Castell DO. Profile of GERD in the adult population of a northeast urban community. *J Clin Gastroenterol.* 2004 Sep;38 (8):651-7.
14. Kodali RB, Kim WJ, Galaria II, Miller C, Schechter AD, Lira SA, Taubman MB. CCL11 (Eotaxin) induces CCR3-dependent smooth muscle cell migration. *Arterioscler Thromb Vasc Biol.* 2004 Jul;24(7):1211-6.
15. Galaria II, Davies MG. Embolization of an internal iliac artery aneurysm. *Images in Vascular Disease on the VascularWeb* 2004.
16. Galaria I, Marcos A, Orloff M, Miele L, Bozorgadeh A, Kovach S, Tan H. Pulmonary Actinomycosis in solid organ transplantation. *Transplantation.* 2003 June; 75(11):1914-15.
17. Galaria I, Casten R, Rovner B. The development of a shorter version of the Geriatric Depression Scale for visually impaired older patients. *Inter Psychogeriatr.* 2000 Dec; 12(4): 435-43
18. Thomas J, Rosenwasser R, Armonda R, Harrop J, Mitchell W, Galaria I. Safety of intrathecal sodium nitroprusside for the treatment and prevention of refractory cerebral vasospasm and ischemia in humans. *Stroke.* 1999 Jul; 30(7):1409-1416.
19. Galaria I. Search for the soul. *J Neurosurg.* 1999 Apr; 90(4):807.

## **Presentations**

Multimodality approach to a complex abdominal shotgun wound. Abdominal Wall Reconstruction  
(Washington DC; June 2009)

Ethics and Aesthetics. Plastic Surgery Senior Resident Conference  
(Washington DC; January, 2008)

Monocyte to dendritic cell differentiation defects are more frequent than T cell defects in burned patients. American Burn Association Annual Meeting  
(Chicago, IL; May, 2005).

Sphingosine-1-phosphate induced smooth muscle cell migration requires phospholipase C activation. Society of University Surgeons-66th Annual Meeting  
(Nashville, TN; February 2005).

Implications of early failure of superficial femoral artery endoluminal interventions. Peripheral Vascular Surgery Society-15th Annual Winter Meeting  
(Steamboat Springs, CO; January, 2005).

Sphingosine-1-phosphate induced smooth muscle cell migration requires Src activation. American College of Surgeons- 90th Annual Clinical Congress  
(New Orleans, LA; October, 2004).

Plasmin induces smooth muscle cell proliferation through G alpha i and G alpha Q mediated pathways. Association of Academic Surgery-28th Annual Meeting  
(Houston, TX; November, 2004).

Urokinase-induced smooth muscle cell migration requires both PI3K/akt and PI3K/Erk 1/2 activation. Association of Academic Surgery-28th Annual Meeting  
(Houston, TX; November, 2004).

Percutaneous and open renal revascularization have equivalent long-term functional outcomes. Peripheral Vascular Surgery Society - 29th Annual Spring Meeting  
(Anaheim, CA; June, 2004).

Differential regulation of ERK1/2 and p38MAPK by components of the Rho signaling pathway during sphingosine-1-phosphate-induced smooth muscle cell migration.

(1) Association of Academic Surgery- 27th Annual Meeting (Sacramento, CA; November, 2003).

(2)\* Experimental Biology Conference (Washington D.C.; April, 2004).

(3)\* International Vascular Biology Meeting (Toronto, ON; June, 2004). \* = poster presentation