

Nikiforos Ballian, MBBS, FACS

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EDUCATION

09/1994 – 12/1999 M.B. B.S.
St. Bartholomew's & The Royal London School of Medicine, London, UK

LICENSURE

ECFMG	0-560-300-6	
DEA	FB0711641	
California	A105733	(Unrestricted)
Wisconsin	51282-020	(Unrestricted)
Pennsylvania	MT198870	(Trainee)

BOARD CERTIFICATION

American Board of Surgery Certificate #056364, October 2011

RESEARCH

06/2005 – 05/2006 Research Fellow, Dept. of Surgery, Baylor College of Medicine, Houston, TX

06/2004 – 12/2004 Research Fellow, Dept. of Surgery, Laiko Hospital, Athens, Greece

WORK EXPERIENCE

12/2012 – present General Surgeon (private practice), Athens, Greece

07/2011 – 11/2012 Resident in Thoracic and Esophageal Surgery, University of Pittsburgh, Pittsburgh, PA

06/2007 - 06/2011 Resident in General Surgery, University of Wisconsin, Madison, WI

07/2006 – 06/2007 Intern in General Surgery, Johns Hopkins Hospital, Baltimore, MD

12/2004 – 05/2005 Resident in General Surgery, Laiko Hospital, University of Athens, Greece

09/2002 – 03/2003 Principal House Officer, Emergency Medicine, Ipswich Hospital, Queensland, Australia

05/2001 – 08/2002 Pre-registration physician, Kefalonia, Greece

08/2000 – 02/2001 Pre-registration House Officer (Medicine), Glasgow Royal Infirmary, Glasgow, UK

02/2000 – 08/2000 Pre-registration House Officer (Surgery), The Royal London Hospital, London, UK

MILITARY EXPERIENCE

05/2003 – 05/2004 Unit physician, 575 Marine Battalion, Chalkida, Greece

PUBLICATIONS

Journal articles

1. Ballian N, Luketich JD, Shende M, Levy RM, Awais O, Winger D, Jobe BA, Weksler B, Schuchert MJ, Landreneau RJ, Nason KS. A clinical prediction rule for morbidity and mortality after giant paraesophageal hernia repair. *J Thorac Cardiovasc Surg* 2013; 145:721-9.
2. Ballian N, Wan Y, Rajamanickam V, Harms BA, Foley EF, Heise CP, Greenberg CC, Kennedy GD. Predictors of mortality after emergent surgery for acute colonic diverticulitis: analysis of

National Surgical Quality Improvement Project data. *J Trauma Acute Care Surg* 2013; 74:611-616.

3. Ballian N, Weisensel N, Wan Y, Rajamanickam V, Foley EF, Heise CP, Harms BA, Kennedy GD. Comparable postoperative morbidity and mortality after laparoscopic and open emergent colon resection: outcomes from the ACS NSQIP. *World J Surg*. 2012; 36:2488-96.

4. Ballian N, Lubner MG, Munoz A, Harms B, Heise CP, Foley EF, Kennedy GD. Visceral obesity predicts outcomes of total mesorectal excision for rectal adenocarcinoma. *J Surg Oncol*. 2012;105:365-70.

5. Liu SH, Smyth-Templeton N, Davis AR, Davis EA, Ballian N, Li M, Liu H, Fisher W, Brunnicardi FC. Multiple treatment cycles of liposome-encapsulated adenoviral RIP-TK gene therapy effectively ablate human pancreatic cancer cells in SCID mice. *Surgery*. 2011; 149:484-95.

6. Alexandraki KI, Griniatsos J, Bramis KI, Ballian N, Dimitriou N, Giannakakis T, Tsigris C, Felekouras E, Kaltsas GA. Clinical value of right hemicolectomy for appendiceal carcinoids using pathologic criteria. *J Endocrinol Invest*. 2011; 34:255-9.

7. Ballian N, Androulakis II, Chatzistefanou K, Samara C, Tsiveriotis K, Kaltsas GA. Optic neuropathy following radiotherapy for Cushing's disease: case report and literature review. *Hormones (Athens)*. 2010; 9:269-73.

8. Ballian N, Rabiee R, Andersen DK, Elahi D, Gibson BR. Glucose metabolism in burn patients: the role of insulin and other endocrine hormones. *Burns* 2010; 36:599-605.

9. Ballian N, Yamane B, Levenson G, Harms B, Heise CP, Foley EF, Kennedy GD. Body mass index does not affect postoperative morbidity and oncologic outcomes of total mesorectal excision for rectal adenocarcinoma. *Ann Surg Oncol* 2010; 17:1606-13.

10. Ballian N, Zarebczan B, Munoz A, Harms B, Heise CP, Foley EF, Kennedy GD. Routine evaluation of the distal colon remnant before Hartmann's reversal is not necessary in asymptomatic patients. *J Gastrointest Surg*. 2009; 13:2260-2267.

11. Ballian N, Loeffler AG, Rajamanickam V, Norstedt PA, Weber SM, Cho CS. A simplified prognostic system for resected pancreatic neuroendocrine neoplasms. *HPB (Oxford)* 2009; 11:422-8.

12. Ballian N, Adler JT, Sippel RS, Chen H. Revisiting mass size as an indication for adrenalectomy. *J Surg Res*. 2009; 156:16-20.

13. Ballian N, Mahvi DM, Kennedy GD. Colonoscopic findings and tumor site do not predict bowel obstruction during medical treatment of stage IV colorectal cancer. *Oncologist* 2009; 14:580-5.

14. Ballian N, Liu S, Brunnicardi FC. Transcription factor pancreatic duodenal homeobox-1 in human colonic adenocarcinoma: Potential for use as a tumor marker? *World J Gastroenterol*. 2008; 14:5823-6.

15. Liu S, Ballian N, Belaguli NS, Patel S, Templeton NS, Fisher W, Brunnicardi FC. PDX-1 is a potential molecular target for the treatment of human pancreatic cancer. *Pancreas*. 2008; 37:210-220.

16. Ballian N, Chrisoulidou A, Nomikos P, Samara C, Kontogeorgos G, Kaltsas GA. Hypophysitis superimposed on a non-functioning pituitary adenoma: diagnostic clinical, endocrine and radiologic features. *J Endocrinol Invest*. 2007; 30:677-83.

17. Ballian N, Brunnicardi FC. Proliferation, hyperplasia, neogenesis and neoplasia in the islets of Langerhans. *Pancreas*. 2007; 35:199-206.

18. Feanny MA, Fagan SP, Ballian N, Liu SH, Li Z, Wang X, Fisher W, Brunnicardi FC, Belaguli NS. PDX-1 Expression Is Associated with Islet Proliferation In Vitro and In Vivo. *J Surg Res*. 2008; 144:8-16.

19. Liu SH, Davis A, Li Z, Ballian N, Davis E, Wang XP, Fisher W, Brunicardi FC. Effective Ablation of Pancreatic Cancer Cells in SCID Mice Using Systemic Adenoviral RIP-TK/GCV Gene Therapy. *J Surg Res*. 2007; 141:45-52.
20. Ballian N, Brunicardi FC. Islet vasculature as a regulator of endocrine pancreas function. *World J Surg*. 2007; 31:705-14.
21. Levy S, Zhou B, Ballian N, Li Z, Liu SH, Feanny M, Wang XP, Blanchard DK, Brunicardi FC. Cytotoxic gene therapy for human breast cancer in vitro. *J Surg Res*. 2006; 136:154-60.
22. Ballian N, Brunicardi FC, Wang XP. Somatostatin and its receptors in the development of the endocrine pancreas. *Pancreas*. 2006; 33:1-12.
23. Ballian N, Mantoudis E, Kaltsas GA. Pregnancy following ovarian drilling in a woman with polycystic ovary syndrome and nine previous first trimester miscarriages. *Arch Gynecol Obstet*. 2006; 273:384-6.

Book Chapters

1. Ballian N, Schuchert MJ, Luketich JD. Minimally Invasive Esophageal Procedures. In: Kaiser LR, Kron IL, Spray TL, eds. *Mastery of Cardiothoracic Surgery*. Philadelphia: Lippincott, Williams and Wilkins; 2014.
2. Ballian N, Malas M, Elahi D. Macrovascular complications in the elderly diabetic. In: Lunenfeld B, Gooren LJG, Morales A, Morley JE, eds. *Textbook of Men's Health*. London: Informa Healthcare; 2007: 431-442.
3. Ballian N, O'Malley BW, Brunicardi FC. Suicide gene therapy. In: Templeton NS, ed. *Gene Therapy: Therapeutic Mechanisms and Strategies*. Taylor & Francis, CRC Press; 2009: 539-554.
4. Co-author, *The Johns Hopkins ABSITE Review Manual*. Nazarian SM, Meguid RA, Lipsett PA, eds. Philadelphia: Lippincott, Williams and Wilkins; 2008.

PRESENTATIONS

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| 2012 | <p><u>Ballian N</u>, Schuchert MJ, Wilson DO, Normolle DP, Landreneau JP, Pitanga A, Gomes J, Franca F, Abbas G, Awais O, Christie NA, Luketich JD, Landreneau RJ. Morbidity Profiles Following Thoroscopic Segmentectomy and Lobectomy for Clinical Stage I Non-Small Cell Lung Cancer. Oral presentation, Chest 2012, October 20-25, Atlanta, GA</p> <p><u>Ballian N</u>, Schuchert MJ, McCormick KN, Ferson PF, Abbas G, Awais O, Weksler B, Christie NA, Luketich JD, Landreneau RJ. Bronchoplasty in the Management of Hilar Neoplasms: Ten Year Experience. Oral presentation, Eastern Cardiothoracic Surgical Society 50th Annual Meeting, October 4-6, Naples, FL</p> <p><u>Ballian N</u>, Luketich JD, Shende M, Winger D, Jobe BA, Weksler B, Schuchert MJ, Landreneau RJ, Nason KS. Predictors of Morbidity and Mortality after Repair of Giant Paraesophageal Hernias. Oral presentation, 38th Annual Meeting of the Western Thoracic Surgical Association, June 27-30, Maui, HI</p> |
| 2010 | <p><u>Ballian N</u>, Wan Y, Heise CP, Foley EF, Kennedy GD. Predictors of mortality after emergent surgery for complicated acute diverticulitis. Oral presentation, American College of Surgeons 96th Annual Clinical Congress, October 3-7, Washington, DC</p> <p><u>Ballian N</u>, Wan Y, Heise CP, Harms BA, Foley EF, Kennedy GD. Laparoscopic emergent colon resection: outcomes from the American College of Surgeons National Surgical Quality Improvement Program. Oral presentation, American College of Surgeons NSQIP National Conference, July 25-27, Chicago, IL</p> <p><u>Ballian N</u>, Lubner MG, Munoz A, Heise CP, Kennedy GD. Body fat distribution is associated with oncologic outcomes of total mesorectal excision for rectal adenocarcinoma. Poster presentation, Society of Surgical Oncology 63rd Annual Cancer Symposium, March 3-7, St. Louis, MO</p> |

- 2009 Ballian N, Adler JT, Sippel RS, Chen H. Revisiting adrenal mass size as an indication for adrenalectomy. Quick-shot oral presentation, 4th Academic Surgical Congress, February 3-6, Fort Myers, FL
- Ballian N, Mahvi DM, Kennedy GD. Colonoscopic findings and tumor site do not predict bowel obstruction during medical treatment of stage IV colorectal cancer. Quick-shot oral presentation 4th Academic Surgical Congress, February 3-6, Fort Myers, FL
- Ballian N, Weigel TL. Endobronchial ultrasonography (EBUS) and EBUS-guided fine-needle aspiration (FNA) in the diagnosis of isolated mediastinal mass lesions. Quick-shot oral presentation, 4th Academic Surgical Congress, February 3-6, Fort Myers, FL
- Ballian N, Weigel TL. Endobronchial ultrasonography (EBUS) improves the specificity of non-invasive mediastinal staging in patients with indeterminate pulmonary nodules. Poster presentation, Society of Surgical Oncology 62nd Annual Cancer Symposium, March 4-8, Phoenix, AR
- Ballian N, Loeffler AG, Rajamanickam V, Weber SM, Cho CS. Size, grade, lymph node metastases and resection margin status predict survival of patients with resected pancreatic neuroendocrine neoplasms. Oral presentation, American Hepato-Pancreato-Biliary Association 2009 Annual Meeting, March 11-15, Miami Beach, FL
- 2008 Liu SH, Li M, Ballian N, Belaguli NS, Templeton NS, Patel S, Fisher W, Brunicaardi FC. PDX-1 acts as a potential molecular target for treatment of human pancreatic cancer. Oral presentation, 3rd Academic Surgical Congress, Huntington Beach, CA
- Liu SH, Templeton NS, Davis AR, Davis EA, Ballian N, Li M, Liu H, Fisher W, Brunicaardi FC. Multiple treatment cycles of Liposome-encapsulation of adenoviral RIP-TK gene therapy effectively ablate human pancreatic cancer cells in SCID mice. Oral presentation, 3rd Academic Surgical Congress, Huntington Beach, CA
- Weigel TL, Ballian N, Maloney J, Kohmoto T, Lotz B. Robotic-assisted thoracoscopic radical thymectomy thymectomy for myasthenia gravis is safe and effective. Poster presentation, American College of Chest Physicians 74th Annual Scientific Assembly, October 25-30, Philadelphia, PA
- 2007 Liu SH, Templeton NS, Davis AR, Davis EA, Ballian N, Li Z, Liu H, Fisher W, Brunicaardi FC. The effect of four cycles of liposomal rat insulin promoter-thymidine kinase and ganciclovir (L-RIP-TK/GCV) and/or adenoviral RIP-TK/GCV (A-RIP-TK/GCV) on human pancreatic cells in SCID mice. Oral presentation, 127th Annual Meeting of the American Surgical Association, April 26-28, Colorado Springs, CO
- 2006 Ballian N, Liu S, Li Z, Wang XP, Brunicaardi FC. Expression of endocrine hormones and somatostatin receptors in the adult human duodenum, pancreas and spleen: a case report Poster presentation, American College of Surgeons 92nd Annual Clinical Congress, October 8-12, Chicago, IL
- Liu S, Wang XP, Li Z, Ballian N, Davis A, Brunicaardi FC. Somatic genetic engineering of the murine endocrine pancreas results in novel model of nonimmune, pancreatogenic diabetes. Surgical forum presentation, American College of Surgeons 92nd Annual Clinical Congress, October 8-12, Chicago, IL.
- Zhou B, Levy S, Li Z, Liu S, Feanny M, Ballian N, Brunicaardi FC, Wang XP. Cytotoxic gene therapy for human breast cancer in vitro. Poster presentation, 1st Academic Surgical Congress, Association for Academic Surgery, San Diego, CA
- Feanny MA, Fagan SP, Liu S, Li S, Ballian N, Brunicaardi FC, Wang XP. PDX-1 expression is associated with islet cell proliferation *in vitro* and *in vivo*. Poster presentation, 1st Academic Surgical Congress, Association for Academic Surgery, San Diego, CA
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INTERESTS

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AWARDS

2012

Best resident oral presentation.

Eastern Cardiothoracic Surgical Society 50th Annual Meeting, October 4-6, Naples, FL
Ballian N, Schuchert MJ, McCormick KN, Ferson PF, Abbas G, Awais O, Weksler B, Christie NA,
Luketich JD, Landreneau RJ. Bronchoplasty in the Management of Hilar Neoplasms: Ten Year
Experience.