

CURRICULUM VITAE AND LIST OF PUBLICATIONS

1. Personal Details

Name: Bayme, Michael Joel

Date and Place of Birth: 21 May 1963, New York, NY, USA

Date of Immigration: 4 August 1999

Marital Status: Married + 4 children

Work Address: Surgery A, Soroka University Medical Center
Beer-Sheva, Israel

972 8 640 0067 (T)
972 8 629 1037 (F)
972 544 331998 (C)
mbayme@bgu.ac.il

Home Address: Derech Yatir 50, POB 1057, Meitar 85025 ISRAEL

2. Education

A.B., Public Policy	1985	Princeton University, <i>Magna cum laude</i> Woodrow Wilson School of Public and International Affairs, High Honors School of Engineering and Applied Science - Program in Engineering and Management Systems
M.D.	1990	New York University School of Medicine

3. Professional Training

Intern & Resident in Surgery	1990 - 1994	Beth Israel Boston - Harvard Medical School
Chief Resident in Surgery	1994 - 1995	Beth Israel Boston - Harvard Medical School
Visiting Fellow in Surgery	2006	Cornell University School of Medicine

4. Board Certification

General Surgery	1998	American Board of Surgery
Recertification	2007	American Board of Surgery

5a. Professional Licensing

1994	Medical License, Commonwealth of Massachusetts
1996	Medical License, State of Texas
2000	Israel Medical License # 32738

2000

Israel License General Surgery # 17654

5b. Professional Courses

1990	Advanced Cardiac Life Support
1992	Advanced Trauma Life Support
1996	Advanced Trauma Life Support Instructor
1997	Image Guided Biopsy, American College of Surgeons
1998	Sentinel Lymph Node Biopsy
1999	Focused Assessment Sonar in Trauma
2002	Army Physician Training, IDF Officer Course
2010	Naval Medicine, IDF Course
2011	Master Class Oncoplastic Surgery

6. Employment History

1995 - 1996	Department of Surgery, Beth Israel Hospital Boston
1996 - 1999	One Fannin Surgical Associates, Houston, Texas
1999 -	Soroka University Medical Center, Beer-Sheva

7. Military Service

Reserves:	2002 - 2010	Army Surgeon, rank of Lieutenant
	2002 -	Instructor, Military and Trauma Life Support, IDF
	2010 -	Navy Surgeon, rank of Captain

8. Academic Appointments

1990 - 1995	Clinical Fellow in Surgery	Harvard Medical School
1995 - 1996	Clinical Instructor in Surgery	Harvard Medical School
1996 - 1999	Clinical Assistant Professor of Surgery	University of Texas, Houston
1999 -	Clinical Instructor in Surgery	Ben Gurion University

9. Membership in Professional/Scientific Societies

1990 -	Massachusetts Medical Society
1996 -	Harris County Medical Society
1996 -	Society of Laparoscopic Surgeons
1998 -	American Society of Breast Surgeons
1999 -	Fellow, American College of Surgeon
2000 -	Israel Medical Association
2000 -	Israel College of Surgeons
2000 -	Israel Society for Trauma Surgery
2000 -	Israel Society for Breast Surgery

10. Educational Activities

1990 - 1996	Harvard Medical School, Surgery Rotation, 3rd year medical students
1996 - 1999	University of Texas, Houston, 2nd year course physical diagnosis

- 2002 Instructor in anatomy, Columbia MD Program International Health
2004 Physiology and fluid management. Second year course, Goldman Medical School, Ben Gurion University
2006 “Management of the acute abdomen and review of General Surgery.”
Continuing Medical Education for Primary Care Physicians, Ben Gurion University
2000 - Goldman Medical School, Ben Gurion University, 4th year medical students
2000 - Columbia MD Program International Health, 3rd year medical students

11. Additional Functions

- 2006 - Proctor, 3rd year students Columbia MD Program International Health
2013 - 4th year adviser, Columbia MD Program International Health
2012 Board of Elections, Israel Trauma Society

12. Awards and Honors

- 1991 Outstanding Resident Teaching, Harvard Medical School
2002 Outstanding Cadet, Army Physician Training, IDF

13a. Refereed Publications

H-Index: 5.0

1. Prophylactic gastroenterostomy for unresectable pancreatic carcinoma. Mizrahi S, **Bayme MJ**. The Israel Medical Association Journal. 2001 Aug;3(8):603-4.
Impact Factor 0.978. 83/155. Q3. C.I. 0.
2. Recurrent obscure gastrointestinal bleeding caused by a jejunal stromal tumor. Don-Tofield, O, Lantsberg, L., Krugliak, P, **Bayme, M**. Minimal Invasive Therapy & Allied Technology. 2001 Oct; 10(2) 115-117.
Impact Factor 1.186. 117/199. Q3. C.I. 0.
3. Laparoscopic repair of large incisional hernias. Kirshtein B, Lantsberg L, Avinoach E, **Bayme M**, Mizrahi S. Surgical Endoscopy. 2002 Dec;16(12):1717-9.
Impact Factor 3.427. 16/199. Q1. C.I. 37.
4. The experience with a modified technique for laparoscopic ventral hernia repair. Mizrahi S, Lantsberg L, Kirshtein B, **Bayme M**, Avinoach E. Journal of laparoendoscopic & advanced surgical techniques. Part A. 2003 Oct;13(5):305-7.
Impact Factor 1.066. 123/199. Q3. C.I. 3.
5. Laparoscopic treatment of gastroduodenal perforations: comparison with conventional surgery. Kirshtein B, **Bayme M**, Mayer T, Lantsberg L, Avinoach E, Mizrahi S. Surgical endoscopy. 2005 Nov;19(11): 1487-90.
Impact Factor 3.427. 16/199. Q1. C.I. 13.
6. Complicated appendicitis: laparoscopic or conventional surgery? Kirshtein B, **Bayme M**, Domchik S, Mizrahi S, Lantsberg L. World journal of surgery. 2007 Apr;31(4):744-9.
Impact Factor 2.228. 52/199. Q2. C.I. 10.
7. Laparoscopic cholecystectomy for acute cholecystitis in the elderly: is it safe? Kirshtein B, **Bayme M**, Bolotin A, Mizrahi S, Lantsberg L. Surgical laparoscopy, endoscopy and percutaneous techniques. 2008 Aug;18(4):334-9.
Impact Factor 0.876. 136/199. Q3. C.I. 18.
8. Stage I breast cancer in a regional oncology practice in Israel 2002-2006: clinicopathologic features, risk estimation and planned therapy of 328 consecutive patients. Geffen DB, Amir N, Sion-Vardy N, Ariad S, Kachko L, **Bayme M**, Delgado B, Dyomin V, Argov S, Koretz M. Breast. 2009 Oct;18(5):316-21.
Impact Factor 1.967. 129/197. Q3. C.I. 2.
9. The impact of the 21-gene recurrence score assay on decision making about adjuvant chemotherapy in early-stage estrogen-receptor-positive breast cancer in an oncology practice with a unified treatment policy. Geffen DB, Abu-Ghanem S, Sion-Vardy N, Braunstein R, Tokar M, Ariad S, Delgado B, **Bayme M**, Koretz M. Annals of Oncology. 2011 Nov;22(11):2381-6.
Impact Factor 7.384. 18/197. Q1. C.I. 12.
10. Complementary alternative medicine and its perils. **Bayme, M**, Perry, ZH. Rambam Maimonides Medical Journal. Accepted for publication, April 2014.

13b. Case Reports Publications

1. Sister Mary Joseph's nodule originating from endometrial carcinoma incidentally detected during surgery for an umbilical hernia: a case report. Piura B, Meirovitz M, **Bayme M**, Shaco-Levy R. Archives of

gynecology and obstetrics. 2006 Oct;274(6):385-8.
Impact Factor 1.330. 56/78. Q3

2. An iatrogenic massive hemothorax. Netz U, Perry Z, Libson S, **Bayme M**. The Israel Medical Association Journal. 2012 Feb;14(2):135-6.
Impact Factor 0.978. 83/155. Q3. C.I. 0
3. Small bowel perforation after capsule endoscopy in a patient with occult gastrointestinal bleeding and undiagnosed Crohn's disease. Yitzhak A, **Bayme M**, Perry ZH, Mizrahi S. The American Surgeon. 2012 Mar;78(3):E159-61.
Impact Factor 0.918. 133/199. Q3. C.I. 1
4. Primary peritoneal sarcoidosis causing an omental cake. Netz U, Perry ZH, **Bayme MJ**, Dyomin V, Mizrahi S. The American Surgeon. 2013 Jan;79(1):E6-9.
Impact Factor 0.918. 133/199. Q3. C.I. 0.

13c. Unrefereed Publications

1. Strategies to reduce U.S. dependence on oil imports. **Bayme, M**. A thesis submitted to Princeton University, 1985
2. Computer Simulation of Axonal Signal Propagation. Llinas, R, **Bayme, M**. Woods Hull Summer Institute, 1987.
3. Electrophysiology: A teaching module of the Hippocrates Project. **Bayme, M**, Walton, K. 1989. NYU Medical Center.
4. B.I. Term: Clinical Access to Hospital Medical Records. **Bayme, M**. 1993. Center for Clinical Computing, Beth Israel Hospital Boston.

13d. Oral presentation

1. Simple laparoscopically-assisted right colectomy: Comparison to the standard operation. Hodin RA, Mowschenson PM, **Bayme, M**. Presented at Digestive Disease Week 2008. Published: Gastroenterology 1998 114(4), A1393-9.
Impact Factor 13.926. 1/74. Q1. C.I. 0.
2. Resident training in the age of minimally invasive surgery. Mizrahi, S, **Bayme, M**. Association for Medical Education in Europe Annual Conference. Israel, August 2000.
3. Wire-guided breast biopsy: a vanishing procedure. **Bayme, M**, Crystal, P, Koretz, M, Mizrahi, S. Biennial Conference of the Israeli Surgical Society. Israel, June 2003
4. Neoadjuvant Doxorubicin-cyclophosphamide followed by weekly paclitaxel: pathologic and clinical response in 72 patients. Geffen, DB, Belochitski, O, Koretz, M, Sion-Vardy, N, **Bayme, M**, Ariad, S. 2007 Israel Society for Clinical Oncology and Radiation Therapy.
5. An omental cake of unknown origin - a case report and the implications stemming from it (Poster Presentation). Uri Netz, Zvi H. Perry, **Michael J. Bayme**, Victor Dyomin and Solly Mizrahi The Biennial convention of the Israeli Society for Endoscopic Surgery, Hertzelia, Israel, November 2010.

6. Small bowel perforation after capsule endoscopy in a patient with occult gastrointestinal bleeding and undiagnosed Crohn's disease. Avi Yitzhak, **Michael Bayme**, Zvi H. Perry and Solly Mizrahi. (Poster Presentation). The 3rd World Congress for the Advancement of surgery in Israel (WCASI), Jerusalem, Israel, November 2011.
7. Over reliance upon diagnostic aids and its implications upon our practice as physicians. Zvi. Perry, Yair Glazer, Uri Netz, Odit Gibor, Solly Mizrahi, **Michael Bayme**, Leonid Lantsberg and Eliezer Avinoh. Bioethics, Medical ethics & Health law towards the 21st century, Naples, Italy, November 2013.

13e. Poster Session

1. Wire-guided breast biopsy: a vanishing procedure. **Bayme, M**, Crystal, P, Koretz, M, Mizrahi, S. Biennial Conference of the Israeli Surgical Society. Israel, June 2003
2. External Validation of the M.D. Anderson Neoadjuvant Scoring System. **Bayme, M**, Koretz, M, Gefen, D, Mizrahi, S. Biennial Conference of the Israeli Surgical Society. Israel, June 2005

14. Current research interests

- Management of benign breast lesions
- Improving trauma care
- Adopting the "Acute Care Surgery" model