

**CURRICULUM VITAE
BABAK RASHIDI, M.D.**

PERSONAL

Present position: General Surgery Private Practice

Office Address: 3501 N. Scottsdale Rd., Suite 140
Scottsdale, AZ 85251

Foreign Languages: Fluent in English, Italian and Farsi

MEDICAL EDUCATION

1986-1992 University of Milan, Italy
Grade: 110/110 Summa cum laude
Top rank of class

MEDICAL GRADUATE TRAINING

1990-1992 Clerkship, General Surgery, (Cirrhosis Center) University
of Milan, Department of Surgery
San Paolo Hospital, Milan, Italy

1989-1990 Clerkship, Thoracic Surgery, University of Milan
Department of Thoracic Surgery
San Paolo Hospital, Milan, Italy

POST GRADUATE POSITIONS

1992-1993 Internship in General Surgery
University of Padua, Italy

1993-1997 Residency in General Surgery
University of Padua, Italy

1997-1998 Chief Resident in General Surgery
University of Padua, Italy

1998-2000 Fellowship in Research Oncologic Surgery

University of California, San Diego, CA

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| 2000-2001 | Internship in General Surgery
University of California, San Diego, CA |
| 2001-2004 | Residency in General Surgery
University of California, San Diego, CA |
| 2004-2005 | Chief Resident in General Surgery
University of California, San Diego, CA |

MEDICAL LICENSES AND BOARD CERTIFICATIONS

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| 2005 | Board Certified General Surgeon |
| 2005 | Medical Board of Arizona |
| 2002 | Medical Board of California |
| 2002 | ATLS certification |
| 1998 | European Community Board of Surgeons |
| 1993 | Full registration in the College of Surgeons and Oncologist
of the Province of Padua, Italy |
| 1992 | Italian Medical National Board
Unrestricted license to practice medicine, Italy |
| 1992 | Full registration in the College of Surgeons and Oncologist
of the Province of Milan, Italy |

AWARDS

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| 2001 | The best and brightest general surgery paper, American
College of Surgeons |
| 2000 | The best and brightest general surgery paper, American
College of Surgeons |

- 1998 The Chairman's Prize for the best final thesis on Intraperitoneal Hyperthermic Chemotherapy
- 1998 The Cevese's Award for Institution of Intraperitoneal Hyperthermic Chemotherapy in The Department of Surgery, University of Padua, Italy

PROFESSIONAL SOCIETIES AND EDITORIAL BOARDS

- Editorial Board of the Web International Medical Journal
- Member - Active member of American Association of Cancer Research
- Member - Metastasis Research Society
- Member - Italian Medical Association

RESEARCH ACTIVITIES

- 1999-2000 Development of Neo-neoadjuvant chemotherapy for treatment of liver metastases and primary hepatocellular carcinoma. Department of Surgery, University of California, San Diego, CA
- Development of chest wall see through metastatic model of Lewis lung carcinoma with green fluorescent protein expression. Department of Surgery, University of California, San Diego, CA
- Development of a multi organ metastatic model of human breast cancer in nude mice. Department of Surgery, University of California, San Diego, CA
- 1998-1999 Metastasis of Metastases (Re-metastases): The first experimental model of portal, celiac and mediastinal lymph nodes dissemination from liver metastases of colon cancer in nude mice. Department of Surgery, University of California, San Diego, CA
- Effect of intraperitoneal 5FU and recombinant methioninase associated with surgery on highly metastatic colon cancer orthotopically implanted in nude mice. Department of Surgery, University of California,

San Diego, CA

Efficacy of recombinant methioninase gene therapy on human lung tumor cell line H-460 orthotopically implanted in nude mice. Department of Surgery, University of California, San Diego, CA

1997 Effect of partial hepatectomy 30% and 45% on colon tumor liver colonization in nude mice. Department of Surgery, University of California, San Diego, CA

1992-1996 Institution of intraperitoneal hyperthermic chemotherapy for treatment of peritoneal carcinomatosis in The Department of Surgery, University of Padua, Italy.

Treatment of severe peritonitis with laparostomy. Department of Surgery, University of Padua, Italy.

1991-1992 Encephalopathy in patients undergoing, selective or nonselective portocaval shunts in patient with portal hypertension. Department of Surgery, University of Milan, Italy.

PRESENTATIONS

May, 2004 Metastatic tumors to the pancreas, Surgical Grand Rounds. University of California, San Diego

November, 2003 Multivisceral Transplantation, Surgical Grand Rounds. Department of Surgery, University of California, San Diego

May, 2003 Management of liver trauma, Trauma Conference. University of California, San Diego

March, 2001 Annual meeting of American College of Surgeons. A highly metastatic Lewis lung carcinoma orthotopic green fluorescent protein model. San Diego, CA

March, 2000 Annual meeting of American College of Surgeons. A curative chemo-hepatectomy mouse model of metastatic

human colon cancer. San Diego, CA

- January, 2000 10th International congress on anti-cancer treatment
Intra-hepatectomy methioninase and 5-FU treatment
prevents human colon cancer liver metastasis recurrence in
nude mice. Paris, France
- January, 1999 Can metastases metastasize?
Surgical Grand Rounds, Department of Surgery, University
of California, San Diego
- October, 1998 Partial hepatectomy stimulate colon tumor liver
colonization. Metastasis Research Society, VII
International Congress, San Diego, CA
- November, 1997 Intraperitoneal Hyperthermic Chemotherapy
annual presentation, University of Padua, Italy
- January, 1996 The role of intraperitoneal hyperthermic chemotherapy on
treatment of peritoneal carcinomatosis. Italian Oncologist
Association, Milan, Italy
- June, 1996 Caudate lobe and left hepatectomy extended to the 5th and
8th segments for HCC. Second World Congress of HPB
Surgery. Bologna, Italy
- April, 1994 Experience of two centers in Hepatic Resections.
Westchester Surgical Society- Department of Surgery,
University of Padua. Padua, Italy

SCIENTIFIC PUBLICATIONS

- **B. Rashidi**, A.R. Moossa and R.M. Hoffman. Specific Route Mapping Visualized with GFP of Single-File Streaming Contralateral and Systemic Metastasis of Lewis Lung Carcinoma Cells Beginning Within Hours of Orthotopic Implantation. *Journal of Cellular Biochemistry* 114,1738-1743, 2013
- **B. Rashidi**, Z. An, F. Sun, X. Li, Z.Y. Tang, A.R. Moossa and R.M. Hoffman. Efficacy of intra-hepatectomy 5-FU on recurrence and metastasis of human hepatocellular carcinoma in nude mice. *Int J. Cancer* 91,231-235, 2001
- N. C. Lee, M, Bouvet, S, Nardin, P. Jiang, E. Baranov, **B. Rashidi**, M. Yang,

A.R. Moossa and R.M Hoffman. Antimetastatic efficacy of adjuvant gemcitabine in a pancreatic cancer orthotopic model. *Clin Exp Met.* 18: 379-384, 2001

• **B. Rashidi**, M. Yang, P. Jiang, E. Baranov , Z. An , X. Wang, A.R. Moossa and R.M. Hoffman. A highly metastatic Lewis lung carcinoma orthotopic green fluorescent protein mode. *Clin Exp Met* 18; 57-60, 2000

• **B. Rashidi**, Z. An, F. Sun, A.R. Moossa and R.M. Hoffman. Anti-metastatic intra-operative chemotherapy of human colon tumors in the liver of nude mice. *Clinical Cancer Research* 6, 2464-2468, June 2000

• **B. Rashidi**, R. Gamagamy , A.R. Sasson, F. Sun, A.R. Moossa and R.M. Hoffman. An orthotopic mouse model of re-metastasis of human colon cancer liver metastasis. *Clinical Cancer Research* 6, 2556-2561, June 2000

• **B. Rashidi**, F-X. Sun, Jiang P, R. Gamagamy, A.R. Moossa and R.M. Hoffman. A nude mouse model of massive liver and lymph node metastasis of human colon cancer. *Anti cancer Res.* 20: 715-722, 2000

• Y. Tan, L. Tang, X. Sun, N. Zhang, Q. Han, M. Xu, E. Baranov, X. Tan, **B. Rashidi**, Z. An, A.W. Perry and R.M. Hoffman. Total- homocystein enzymatic assay. *Clinical Chemistry* 46, 1686-1688, 2000

• Y. Tan, X. Sun , M. Xu, X. Tan, **B. Rashidi**, A.R. Sasson, Q. Han, X.I. Tan, X. Wang, Z. An, F. Sun, and R.M. Hoffman. Efficacy of recombinant methioninase in combination with cisplatin on human colon tumors in nude mice. *Clinical Cancer Research* 5:2157-2163, 1999

• **B. Rashidi**, Z. An, F. Sun, R. Gamagamy, A.R. Moossa and R.M. Hoffman. Minimal liver resection strongly stimulates the growth of human colon cancer in the liver of nude mice. *Clin Exp Met.* 17: 497-500, 1999

• **B. Rashidi**, M. Yang, Jiang P, Baranov E, An Z, A.R. Moossa and R.M. Hoffman. Visualizing the route of lung metastasis in living tissue (In prep.)

• F. Galeotti , **B. Rashidi**, D. Guidolin, A. Corsini. Treatment of peritoneal carcinosis with Intraperitoneal Hyperthermic Chemotherapy. *Italian J of Chemotherapy* 1999;2:12-14

• G.P.Spina, R.Santambrogio, E.Opocher, A.Pisani, B.Ongari, **B. Rashidi**, P.Garancini G.Gallus. Predicting factors in chronic hepatic encephalopathy after distal splenorenal shunt. A multivariate analysis of clinical and hemodynamic variables. *Surgery* 114(3) 519-526, 1993

- G.P. Spina, E.Opocher, **B. Rashidi**, F.Cosentino, E. Morandi, R.Motta. Final report of randomized trial comparing distal splenorenal shunt and sclerotherapy in the prevention of variceal rebleeding. World Association of HPB Surgery. Fourth World Congress 7-11 June 1992 Hong Kong, *HPB Surgery* 1992, 5 (Suppl.) : 3
- G.P. Spina, E.Opocher, B.Ongari, **B. Rashidi**. Surgical treatment of portal hypertension. International Symposium on The treatment of liver diseases. 92 Milano, 123-134, April, 1992
- G.Gagliano, E.Opocher, R.Santambrogio, C.Grugni, **B. Rashidi**. Paraduodenal hernia, case report. *Hospital and Society* 1992, 7 (1) 59-60
- G.p. Spina, R.Santambrogio, E.Opocher, **B. Rashidi**. Treatment of the esophageal varices: Role for Surgery? Italian National Congress of Hepatology 1991, 67-78
- R.Santambrogio, E.Opocher, S.Bruno, A. Chiesa, G. Gagliano, S. Rossi, M.C. Grugni, L. Vignati, **B. Rashidi**, B.Ongari. Non invasive evaluation of Pentobutolo effects on liver's hemodynamic with angioscintigram. *The Italian Journal of Medicine* 1990,81(11) 707-710

ABSTRACTS AND VIDEO

- **B. Rashidi**, J. Wang, M. Yang, E. Baranov, X. Wang, Z. An, A.R. Moossa and R.M. Hoffman. Imaging tumor cell trafficking in the pleural cavity. Proceedings of the American Association for Cancer Research. April 2002
- **B. Rashidi**, Z. An, F. Sun, A.R. Moossa and R.M. Hoffman. A highly metastatic Lewis lung carcinoma orthotopic green fluorescent protein model. San Diego Chapter of American College of Surgeons. March, 2001
- **B. Rashidi**, Z. An, F. Sun, Q. Han, A.R. Moossa and R.M. Hoffman. Intrahepatectomy Methioninase and 5-FU treatment prevents human colon cancer liver metastasis recurrence in nude mice. 10th International Congress on Anticancer Treatment. Paris, France. Feb, 2000
- **B. Rashidi**, Z. An, F. Sun, X. Li, Z.Y. Tang, A.R. Moossa and R.M. Hoffman. Efficacy of intra-hepatectomy 5-FU on recurrence and metastasis of human

hepatocellular carcinoma in nude mice. Liver diseases in the new millennium, Fourth Shanghai international symposium on liver cancer and hepatitis. September, 2000

- **B. Rashidi**, Z. An, F. Sun, A.R. Moossa and R.M. Hoffman. A multi-organ and bone-metastatic orthotopic patient breast cancer nude mouse model. Proceedings of the American Association for Cancer Research. March, 2000

- **B. Rashidi**, Z. An, F. Sun, A.R. Moossa and R.M. Hoffman. Antimetastatic Intraoperative Chemotherapy of human colon tumors in the liver of nude mice. Proceedings of the American Association for Cancer Research. March, 2000

- **B. Rashidi**, Z. An, F. Sun, D. Machover, A.R. Moossa and R.M. Hoffman. Methioninase and 5-FU Intra-hepatectomy combination therapy prevents human colon cancer liver metastasis recurrence in nude mice. American Society of Clinical Oncology, 2000

- **B. Rashidi**, Z. An, F. Sun, A.R. Moossa and R.M. Hoffman. Intra-Hepatectomy methioninase and 5-FU treatment prevents human colon cancer liver metastasis recurrence in nude mice. Proceedings of the American Association for Cancer Research. . March, 2000

- **B. Rashidi**, Z. An, F. Sun, A.R. Moossa and R.M. Hoffman. A curative chemohepatectomy mouse model of metastatic human colon cancer. San Diego Chapter of American College of Surgeons. March, 2000

- Y. Tan, L. Tang, X. Sun, N. Zhang, Q. Han, M. Xu, E. Baranov, XZ. Tan, **B. Rashidi**, Z. An, WA. Perry and RM Hoffman. A high-throughput plasma total homocysteine enzymatic assay. Annual meeting of American heart association. Feb, 2000

- **B. Rashidi**, F. Sun, J. Ping, Z. An, R. Gamagami, A.R. Sasson, A.R. Moossa and R.M. Hoffman. A nude mouse model of remetastasis of liver metastasis to lymph nodes. Proceedings of the American Association for Cancer Research April, 1999

- Y. Tan, X. Sun, **B. Rashidi**, M. Xu, X. Tan, A.R. Sasson, Q. Han, X.I. Tan, X. Wang, Z. An, F. Sun and R.M. Hoffman. Efficacy of recombinant methioninase in combination with cisplatin on human colon tumors in nude mice. Proceedings of the American Association for Cancer Research April, 1999

- **B. Rashidi**, F. Sun, Z. An, A.R. Moossa and R.M. Hoffman. Partial hepatectomy

stimulate colon tumor liver colonization. Metastasis Research Society, VII International Congress. October, 1998

- F. Zingales, F. Galeotti, **B. Rashidi**, A. Ruffato and A. Corsini. Treatment of severe peritonitis with laparostomy. National Congress of Italian Association of Surgeons. October 1996, Roma, Italy

- Corsini, F. Galeotti, A. Ronconi, F. Zingales, **B. Rashidi**. Caudate lobe and left hepatectomy extended to the 5th and 8th segments for HCC in normal liver. Second World International Congress HPB Association 1996 Bologna, Italy. (Video)

- G. Rubis, R. Santambrogio, E. Morandi, E. Opocher, **B. Rashidi**, B. Ongari, G.P. Spina, F. Cosentino. Congestive gastropathy and porto-systemic derivation. National Congress of New Italian Endoscopic Club. Milan, Italy. September, 1992