

**CURRICULUM VITAE**  
**Mark Robert Kobayashi, M.D.**

**Office Address:**

Signature Plastic Surgery & Aesthetics  
4716 Barranca Parkway  
Irvine, CA 92604  
Phone number: 949-387-1404  
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**Education:**

**Undergraduate:**

California State University, Dominguez Hills, CA  
July, 1975 to December, 1977  
Major: Biology

University of Southern California, Los Angeles, CA  
January, 1978 to June, 1980  
Major: Biology  
Degree: B.S.

**Graduate:**

Tulane University School of Medicine, New Orleans, LA  
July, 1980 to June, 1984  
Degree: M.D.

**Postgraduate Training:**

Internship: University of California, Los Angeles  
Surgery  
July, 1984 to June, 1985

Residency: University of California, Los Angeles  
General Surgery  
July, 1985 to June, 1990

University of California, Los Angeles  
Plastic Surgery  
July, 1990 to June, 1992

Fellowship: Microsurgery  
University of California, Los Angeles  
Division of Plastic Surgery  
July, 1992 to June, 1993

**Specialty Boards:**

American Board of Plastic Surgery  
Certified 1996 (Certificate #5057)

**Academic Appointments:**

Associate Clinical Professor of Surgery  
Aesthetic & Plastic Surgery Institute  
University of California, Irvine  
July 1, 2002 to present

Assistant Clinical Professor  
Division of Plastic Surgery  
University of California, Irvine  
July 1, 1997 to June 30, 2002

Assistant Professor in Residence  
Division of Plastic Surgery  
University of California, Irvine  
July 1, 1993 to June 30, 1997

Assistant Clinical Professor  
Division of Plastic Surgery  
University of California, Los Angeles  
July 1, 1992 to June 30, 1993

## **Honors & Awards:**

Solon E. Summerfield Research Fellowship  
Fraternity Award  
June, 1979

Gross Anatomy Ball and Chain Award  
Tulane University School of Medicine  
December, 1980

Academic Achievement Scholarship  
Tulane University School of Medicine  
June, 1983

Junior AOA Honor Society  
April, 1983

Academic Achievement Award  
Upjohn Pharmaceutical Company  
June, 1984

Golden Scalpel Award for Excellence in Teaching  
Division of Plastic Surgery  
University of California, Los Angeles  
June, 1993

1<sup>st</sup> Prize Microsurgery Category Senior Residents Conference, Seattle, Washington. March 21-24, 2002. Hagstrom M, **Kobayashi MR**, Gupta R, McMahon P, Evans GRD. Upper extremity reconstruction using the microvascular tensor fascia lata.

## **Guide to Top Doctors**

Center for the Study of Series – Consumers Checkbook  
“Voted one of the Top Doctors within his field”  
2003

Best Doctors in America  
2005-2006

## **Society Memberships:**

2002 – Present Member, American Society of Plastic Surgeons

## **BIBLIOGRAPHY**

### **Published Articles in Refereed Journals:**

1. **Kobayashi MR**, Miller TA: “Lymphedema” Clinics in Plastic Surgery, 14:303-313, 1987.
2. Miller TA, Ishida K, **Kobayashi MR**, Wollman JS, Turk AE, Holmes RE: “The Induction of Bone by an Osteogenic Protein and the Conduction of Bone by Porous Hydroxyapatite: A Laboratory Study in Rabbit” Plastic & Reconstructive Surgery, 87:87-95, 1991.
3. Turk AE, Ishida K, **Kobayashi MR**, Narloch J, Kinney BM, Verity MA, Roy RR, Edgerton VR, Miller TA: “The Effects of Dynamic Tension and Reduced Graft Size on Muscle Regeneration in Rabbit Free Muscle Grafts” Plastic & Reconstructive Surgery, 88:299-309, 1991.
4. Hiatt JR, **Kobayashi MR**, Dees G, Ransom KJ: “Trauma Center Closure: Effects on an Adjacent Trauma Center” American Surgeon 57:359-360, 1991.
5. Hiatt JR, **Kobayashi MR**, Doty JE, Ramming KP: “Acalculous Candida Cholecystitis: A Complication of Critical Surgical Illness” American Surgeon, 57:825-829, 1991.
6. DeLacure MD, Wong RS, Markowitz BL, **Kobayashi MR**, Ahn CY, Shedd DP, Spies AL, Loree TR, Shaw WW: “Clinical Experience with a Microvascular Anastomotic Device in Head and Neck Reconstruction” American Journal of Surgery 170:521-523, 1995.
7. Jimenez JC, Cosentino N, Hagstrom M, **Kobayashi M**, Evans GRD: Indirect upper extremity revascularization with the latissimus dorsi pedicle flap: A case report. J of Trauma 55:566-567, 2003.
8. Gabr EM, **Kobayashi MR**, Salibian AH, Armstrong WB, Sundine M, Calvert JW, Evans GR.: Mandibular Reconstruction: Two flaps better than one? Annals of Plastic Surgery 52 (1): 31-35, 2004. Referenced in Plastic Surgery Forum Vol 26: 106-7, 2003.
9. **Kobayashi M**, Brenner K, Gupta R, Evans GRD: Functional biceps brachii reconstruction using the free tensor fascia lata. Plast Reconstr Surg 114:1208-1213, 2004. Referenced in Plastic Surgery Forum Vol 26:167-68, 2003.
10. Hsu OK, Gabr E, Steward E, Chen H, **Kobayashi M**, Calvert J, Sundine M, Kotchounian T, Dhar S, Evans, GRD: Pharmacological enhancement of rat skin flap survival with topical oleic acid. Plast Reconstr Surg 113: 2048-2056, 2004.

11. Brenner KA, Wirth G, Gupta R, **Kobayashi M**, Evans GRD: Tensor fascia latae innervated free flap for severe traumatic forearm injury. *Rivista Italiana Di Chirurgia Plastica/Clinical and Experimental Plastic Surgery* Vol 36, n. 1-2: 7-11, 2004.

#### **Journal Articles in Press:**

1. Gabr EM, **Kobayashi MR**, Salibian AH, Armstrong WB, Sundine M, Calvert J, Evans GRD: The Role of the Ulnar Forearm Free Flap in Oromandibular Reconstruction. *Microsurgery* 24: 285-288, 2004.
2. Gabr EM, **Kobayashi MR**, Salibian AH, Armstrong WB, Sundine M, Calvert JW, Evans GRD: Oromandibular reconstruction with vascularized free flaps: A Review of 50 cases. *Microsurgery* (in press 2004).
3. Zetrenne E, Wirth G, Evans GRD, Gelman J, Phipps GJ, Stamos MJ, **Kobayashi MR**: Reconstruction of traumatic transposition of the penis and scrotum and associated complex open abdominoperineal pelvic deformity with free innervated tensor fascia latae osteomyocutaneous flap. *Annals of Plastic Surgery* (in press 2005)

#### **Books and Chapters:**

1. Evans GRD, **Kobayashi MR**. Reconstruction of the abdomen and pelvis with the tensor fascia lata. In: Evans (ed). Reconstruction of the Chest, Abdomen and Pelvis. Marcel Dekker, Inc., 2004: 391-396.

#### **Abstracts, Published:**

1. **Kobayashi M**, Gupta R, McMahon P, Evans GRD. Functional upper extremity reconstruction using the microvascular tensor fascia lata. Annual Meeting American Society of Reconstructive Microsurgery, Cancun, Mexico, January 12-15, 2002.
2. **Kobayashi M**, Gupta R, McMahon P, Evans GRD. Functional upper extremity reconstruction using the microvascular tensor fascia lata. Annual Meeting American College of Surgeons, Southern California Chapter, Santa Barbara, California, January 18-20, 2002.
3. Hagstrom M, **Kobayashi MR**, Gupta R, McMahon P, Evans GRD. Upper extremity reconstruction using the microvascular tensor fascia lata. Senior Residents Conference, Seattle, Washington, March 21-24, 2002.
4. Gabr E, **Kobayashi M**, Salibian A, Armstrong W, Sundine M, Calvert J, Evans GRD. Mandibular Reconstruction: Two flaps better than one? American Society of Reconstructive Microsurgery Annual Meeting, Koloa, Kauai, January 11-14, 2003.

5. Gabr EM, **Kobayashi MR**, Salibian AH, Armstrong WB, Sundine MD, Calvert JW, Evans GRD. Oromandibular reconstruction with vascularized free flaps. California Society of Plastic Surgeons, 53<sup>rd</sup> Annual Meeting, Sacramento, California, April 3-6, 2003.
6. Gabr EM, **Kobayashi MR**, Salibian AH, Armstrong WB, Sundine M, Calvert JW, Evans GRD. Role of ulnar forearm free flap in oromandibular reconstruction. California Society of Plastic Surgeons, 53<sup>rd</sup> Annual Meeting, Sacramento, California, April 3-6, 2003.
7. Gabr EM, **Kobayashi MR**, Salibian AH, Armstrong WH, Sundine MJ, Calvert JW, Evans GRD. Oromandibular reconstruction with vascularized free flaps: A Review of 50 cases. Presented at the American Society of Plastic Surgeons Annual Meeting, San Diego, CA, October 28, 2003.
8. Brenner KA, **Kobayashi M**, Gupta R, Evans GRD: Functional biceps brachii reconstruction using the free tensor fascia lata. American Society of Plastic Surgeons, Plastic Surgery 2003, San Diego, California, October 29, 2003.
8. Gabr Essam, Elsharaky M, Abdelkader M, **Kobayashi M**, Sundine M, Salibian AH, Armstrong WB, Calvert J, Evans GRD. In vivo immune response to printable degradable polymer-based nerve conduits. Presented at the American Society of Peripheral Nerve Annual Meeting, Palm Springs, California, January 18, 2004.
9. Gabr Essam, Elsharaky M, Abdelkader M, **Kobayashi M**, Sundine M, Salibian A, Armstrong W, Calvert J, Evans GRD. The role of the ulnar forearm free flap in oromandibular reconstruction. Presented at the American Society of Reconstructive Microsurgery Annual Meeting, Palm Springs, California, January 18, 2004.