



California Medical Evaluators
11620 Wilshire Blvd. Suite 340
Los Angeles, CA 90025
Phone: 888.853.7944
Fax: 213.478.0550
info@calmedeval.com



Dr. Monthakan Ratnarathorn, MD *Board-Certified in Orthopaedic Surgery*

Board-certified orthopaedic surgeon with more than 20 years of clinical expertise, specializing in pediatric orthopaedic surgery.

EDUCATION

- **Orthopaedic Hospital, Los Angeles, CA (2003-2004)**
Pediatric Orthopaedic Surgery Fellowship
- **Charles R. Drew University Program, Los Angeles, CA (1998-2003)**
Orthopaedic Surgery Residency
- **University of Hawaii Integrated Surgery Residency Program, Honolulu, HI (1997-1998)**
General Surgery Internship
- **Boston University School of Medicine, Boston, MA (1993-1997)**
Medical Degree
- **Massachusetts Institute of Technology, Cambridge, MA (1989-1993)**
Bachelor of Science, Biology

PROFESSIONAL EXPERIENCE

- **US Healthworks Medical Group, Los Angeles, CA – Orthopaedics (2017-present)**
- **Comp Health, Los Angeles, CA – Adult Orthopaedics (2017-present)**
- **Shriners Hospital for Children Los Angeles – Pediatric Orthopaedics (2015-2017)**
- **Weatherby Healthcare – Orthopaedics (2014-2015)**
- **Desert Orthopaedic Center – Pediatric Orthopaedics (2012-2014)**
- **Rubin Orthopedics – Pediatric & Adult Orthopaedics (2011-2012)**
- **Specialty Medical Group, CHCC – Pediatric Orthopaedics (2008-2011)**

- **Sequoia Pediatric Orthopaedics** – Pediatric Orthopaedics (2004-2008)
- **Medical Doctor's Associates** – Orthopaedics (2003-2004)

LICENSURE AND CERTIFICATION

- Fellow, American Academy of Orthopaedic Surgeons (2008)
- Fellow, Pediatric Orthopaedic Society of North America (2009)
- Licensed in California, Nevada, Arizona, New Mexico and Montana
- California Fluoroscopy X-Ray Supervisor and Operator Permit

HONORS AND AWARDS

- J. Vernon Luck Sr., MD Award - Orthopaedic Hospital (2000)
- Betty Lea Stone Fellow – American Cancer Society (1994)
- National Merit Finalist (1989)

RESEARCH & PUBLICATIONS

David Baltimore Laboratory, MIT (Spring 1995)

Supervisors: Dr. William Sha, Dr. David Baltimore

Expansion of previous project concerning murine NF subunit, p52, began in the summer of 1993.

Work involved attempts at expression of alternatively-spliced products.

John J. Murphy Laboratory, Boston University SOM (Summer 1994)

Supervisors: Dr. Johanna vanderSpek, Dr. John Murphy

Project involved the construction and expression of mutations in the diphtheria toxin-IL-2 fusion protein in hopes of elucidating key sites in the human IL-2 sequence.

Journal of Biological Chemistry. 217(21): 12145-9, 1996 May 24.

David Baltimore Laboratory, Rockefeller University (Summer 1993)

Supervisors: Dr. William Sha, Dr. David Baltimore

Initial project was to determine the 5' DNA sequence of the murine NF- κ B subunit, p52, in hopes of developing antibodies for the analysis of protein expression.

Brookhaven National Laboratory (Spring 1993)

Supervisor: Dr. Walter Mangel

Employed as a student collaborator to assist in the development of Adenovirus 2 antiviral agents.

Work included assays in enzyme kinetics to characterize targeted proteins.

paper submitted to Biochemistry

BASF Bioresearch Corporation (Summer 1992)

Supervisor: Dr. Tariq Ghayur

Employed as a summer intern in the immunology group. Work included RNA and mRNA isolation, cDNA synthesis, and quantitative PCR in regards to a cytokine-converting enzyme.

7.16 Biotechnology II, MIT (Spring 1992)

Professors Richard Mulligan and David Housman

Two-person project concerning Graft-versus-Host Disease. Recombinant DNA techniques were manipulated in attempts to introduce two genes, hsv-tk (Herpes simplex virus thymidine kinase) and cda (cytosine deaminase), into T cells to induce conditional death by the addition of the appropriate antibiotics, gancyclovir and 5-fluorocytosine respectively.

MIT, Biotechnology Process Engineering Center (Spring and Summer 1991)

Supervisors: Dr. M. Follettie, Dr. A.J. Sinskey

Employed as a research assistant involved in the study of the regulation of the ask gene in *Corynebacterium*. Work entailed the use of DNA expression vectors to make fusion proteins and Western blotting.

Institute for Basic Research, Staten Island (Summer 1990)

Supervisor: Dr. Y.Y. Lin, Organic Chemistry Department

Worked as a research volunteer in the syntheses of thymine and thymidine glycol through organic chemistry means in the hopes of understanding how oxidative radicals damage DNA. Familiarity with the use of mass spectrometer.

Institute for Basic Research, Staten Island (Summer 1989)

Supervisor: Dr. Raju Pullakart, Lipids Department

Employed as a laboratory assistant involved in the processes of lipid extraction. Work included use of biosil and spice columns, and thin layer and high-performance liquid chromatography.