

***Douglas H. C. L. Chin, M.D., Sc.M.M., F.A.C.S., C.S.S.H.***  
***Plastic and Reconstructive Surgery,***  
***Microsurgery, Arthroscopy, and Surgery of the Hand and Wrist***

***Curriculum Vitae***

**Specialty:** Plastic and Reconstructive Surgery (Board certified)

**Sub-Specialties:** Surgery of the Hand and Wrist (Certificate of Added Qualification)  
Microsurgery  
Occupational Medicine

***Positions and Appointments***

- 2008-present** U.N. SURGERY CENTER, LLC, New York, NY - *Founder and Founding Managing Member.* Organized, founded, syndicated, and managed the first physician-owned multispecialty ambulatory surgery center certified by the New York State Department of Health (Article 28 CON)
- 2007- present** THORNE, LAU & CHIN, LLC, Oakland, CA - *Founder, Founding Managing Member and Vice-President.* Negotiated the purchase, financing, syndication, and licensing of a \$13 million ambulatory surgery center in Midtown Manhattan.
- 2007-present** EAST BAY SPECIAL IMAGING, LLC, Oakland, CA - *Founder and Managing Partner.* Managed the organization, architectural build-out, technology acquisition and financing of a boutique special-purpose medical imaging center. Organization of a physician-owned magnetic resonance and computed tomography medical imaging facility.
- 2005-present** 80 GRAND-BROADWAY, LLC, Oakland, CA - *Founding Member and Administrator.* Organized legal entity, negotiated purchase, formulated lease structure, and oversaw construction and financing of a \$24 million medical office complex.
- 2004-present** ALTA BATES SUMMIT MEDICAL CENTERS, Berkeley, CA - Department of Orthopaedic Surgery and Division of Plastic and Reconstructive Surgery. *Chief, Hand Surgery Service.*
- 2002-present** STATE OF CALIFORNIA, DIVISION OF WORKERS' COMPENSATION, Oakland, CA - Qualified Medical Evaluator.
- 2000-2001** UNIVERSITY OF CALIFORNIA AT LOS ANGELES – Department of Orthopaedic Surgery *Clinical Instructor.* Instruction and supervision of plastic surgery and orthopaedic residents. Organization of weekly teaching conferences. Supervision of residents' operations and weekly upper extremity clinic. Independent operating and admitting privileges at UCLA Medical Center and Olive View-UCLA Hospital. *Dr. Neil Ford Jones, Chief, Division of Hand Surgery, Departments of Orthopaedic and Plastic Surgery, UCLA School of Medicine.*
- 1997-2000** NEW YORK UNIVERSITY, Department of Surgery. *Instructor.* Instruction of New York University medical students and residents. *Frank Cole Spencer, Chief of Surgery, New York University.*
- 1994-1997** NEW YORK UNIVERSITY, Department of Surgery. *Teaching Assistant.* Instruction of New York University medical students and residents. *Frank Cole Spencer, Chief of Surgery, New York University.*
- 1992-1994** BRIGHAM AND WOMEN'S HOSPITAL, Department of Surgery. *Graduate student.* Investigation of the molecular biology of burn-induced immunodeficiency. Phase I clinical trial of interleukin-2 in burn and trauma patients. *John A. Mannick, Surgeon-in-Chief, Brigham and Women's Hospital.*

- 1993-1994 MASSACHUSETTS GENERAL HOSPITAL, Boston, MA. *HMS Clinical Tutor*. Instruction of second-year Harvard medical students in the techniques of physical diagnosis and patient interviewing. *Alan Goroll, Department of Medicine, Massachusetts General Hospital.*
- 1990-1991 BRIGHAM AND WOMEN'S HOSPITAL, Boston, MA. *Graduate student*. Investigation of the cellular and molecular immunology of multiple sclerosis. *Howard Weiner, Director, Center for Neurologic Diseases, Brigham and Women's Hospital.*
- 1988-1989 NATIONAL INSTITUTES OF HEALTH, Bethesda, MD. *Research Biologist GS-7*. Investigation of isotype switching in B lymphocytes. Development of the polymerase chain reaction assay for switch recombination. *William Paul, Chief, Laboratory of Immunology, National Institute of Allergy and Infectious Diseases.*
- 1987-1988 HARVARD BIOLOGICAL LABORATORIES, Cambridge, MA. *Undergraduate Researcher*. Investigation of isotype switching in B lymphocytes. Development of solid-phase clonal immunoassay. *Professor Walter Gilbert, Chairman, Department of Cellular and Developmental Biology, Harvard University.*
- 1987-1988 DIVISION OF HEALTH POLICY RESEARCH, Boston, MA. *Research Aide*. Evaluation of the mechanisms of healthcare financing for AIDS patients. *Jeff Lutazzi, Study Group on AIDS and Public Policy, Harvard University.*
- 1987-1988 AIDS PEER COUNSELING GROUP, Cambridge, MA. *Founder*. Organization of a university-wide AIDS education service for Harvard students.
- Summer 1986 UNITED STATES CONGRESS. *Intern to U.S. Senator Pete Wilson (R-Cal)*. Evaluation of environmental pollution policies as they relate to an area of international dispute. Representation of constituents before various federal agencies. *Governor Pete Wilson, Statehouse, Sacramento, California.*
- 1986 HARVARD COLLEGE, Cambridge, MA. *Student*. Total synthesis of a plant sesquiterpene. *Professor Yoshito Kishi, Department of Chemistry, Harvard University.*
- 1985 HARVARD COLLEGE, Cambridge, MA. *Research assistant*. Characterization of the mobile genetic element, *Tn 10*. *Professor Nancy Kleckner, Department of Molecular Biology, Harvard University.*

#### *Education and Training*

- 2000-2001 UNIVERSITY OF CALIFORNIA AT LOS ANGELES – Department of Orthopaedic Surgery *Fellowship in Hand Surgery, Wrist Arthroscopy, and Microsurgery*. Accredited for CAQ in Hand/Upper Extremity Surgery. *Dr. Neil Ford Jones, Departments of Orthopaedic and Plastic Surgery, UCLA Medical Center.*
- 1999-2000 INSTITUTE OF RECONSTRUCTIVE PLASTIC SURGERY, NEW YORK UNIVERISTY  
New York, NY  
*Chief Resident, Institute of Reconstructive Plastic Surgery. Joseph G. McCarthy, Professor and Director, Institute of Reconstructive Plastic Surgery, New York University.*
- 1997-2000 INSTITUTE OF RECONSTRUCTIVE PLASTIC SURGERY, NEW YORK UNIVERISTY  
New York, NY  
*Residency in Plastic and Reconstructive Surgery. Joseph G. McCarthy, Professor and Director, Institute of Reconstructive Plastic Surgery, New York University.*
- 1996-1997 NEW YORK UNIVERSITY MEDICAL CENTER. Department of Surgery, New York, NY  
*Chief Surgical Resident, NYU Medical Center, Frank Cole Spencer, Chief of Surgery, New York University.*
- 1994-1997 NEW YORK UNIVERSITY, Department of Surgery, New York, NY

*General Surgery Residency Program, Frank Cole Spencer, Chief of Surgery, New York University*

- 1994-1997 **NEW YORK UNIVERSITY, Department of Surgery. Internship in General Surgery. Frank Cole Spencer, Chief of Surgery, New York University**
- 1989-1994 **HARVARD MEDICAL SCHOOL - MASSACHUSETTS INSTITUTE OF TECHNOLOGY Division of Health Sciences and Technology, Boston, MA Sc.M.M. in Immunology and Microbiology.**
- 1989-1994 **HARVARD MEDICAL SCHOOL - MASSACHUSETTS INSTITUTE OF TECHNOLOGY Division of Health Sciences and Technology, Boston, MA M.D., with special concentration in Immunology and Microbiology. Dean's Research Fellowship.**
- 1988-1989 **NATIONAL INSTITUTES OF HEALTH, Bethesda, MD Post-baccalaureate research training in experimental immunology.**
- 1984-1988 **HARVARD COLLEGE , Cambridge, MA A.B., magna cum laude , in Biochemical Sciences. Awarded Highest Departmental Honors for undergraduate thesis. Blumberg Science Prize. Charles J. Nicholas Scholarship in Science and Engineering. Varsity Letter.**

#### *Professional Licensure and Certifications*

**Certificate of Sub-Specialty In Surgery of the Hand (#596), American Board of Plastic Surgery**  
**Certificate of Added Qualification in Surgery of the Hand**  
**Diplomate, American Board of Plastic Surgery**  
**Fellow, American College of Surgeons**  
**Certification in Evaluation of Disability and Impairment Rating (CEDIR) (AMA Guidelines), American Academy of Disability Evaluating Physicians**  
**California State Licensure in Medicine and Surgery**  
**Certified Training in Medical Carbon Dioxide and Erbium Laser Operation**  
**Certified Training in Silicon Breast Implants (Allergan Academy)**  
**Qualified Medical Evaluator, State of California (QME #939229)**

#### *Committee Service*

- 2007-present **Profession Liability Committee, Alameda Contra-Costa County Medical Association**  
2007-present **GATE Advisory Committee, Piedmont Unified School District**  
2005-present **Surgical Advisory Committee, Alta Bates Summit Medical Center**

#### *Society Memberships*

- 2004-present **American College of Surgeons (Fellow)**  
2001-present **American Medical Association**  
2002-present **American Society for Laser Medicine and Surgery**  
2001-present **American Society of Plastic Surgery**  
2001-present **American Society for Surgery of the Hand**  
2001-present **California Medical Society**  
2001-present **California Society of Industrial Medicine and Surgery**  
2006-present **California Society of Plastic Surgeons**  
2005-present **Harvard Club of San Francisco, Life Member**  
1988-present **Harvard Alumni Association**  
1994-present **Harvard Medical Alumni Association**  
2006-present **Oakland Chamber of Commerce**

**Workers' Compensation Medical Provider Networks (MPN)**

<b>Access Medical</b>	<b>Interplan Health Group</b>
<b>BC Life and Health</b>	<b>Kemper National Services</b>
<b>Beechstreet Corporation (Concentra)</b>	<b>Marriott International, Inc.</b>
<b>Blue Cross of California</b>	<b>Multiplan Network</b>
<b>Chevron</b>	<b>Prime Health Services</b>
<b>City of Alameda</b>	<b>Safeway, Inc.State Compensation Insurance Fund</b>
<b>Contra Costa County</b>	<b>Three Rivers Provider Network</b>
<b>Corvel Corporation</b>	<b>USA MCO Network</b>
<b>DRS Quest Services, LLC</b>	

**Academic Awards**

**Second Prize, Annual Research Competition, New York Regional Society of Plastic and Reconstructive Surgery**  
**Sir Peter Freyer Research Gold Medal for Basic Science Research in Surgery**  
**Blumberg Science Prize**  
**Harvard Medical School Dean's Research Fellowship**  
**Health Sciences and Technology Research Fellowship**  
**Charles J. Nicholas Scholarship in Science and Engineering**  
**Bank of American Achievement Award in Math and Sciences**

**Publications and Presentations**

**Chin DHL and NF Jones, 2002. Repetitive motion hand disorders. *J. Calif. Dent. Assoc* 30(2): 149-60.**

**Chin DHL, P Tiwari, CB Cutting , MT Longaker, and JG McCarthy, 2002. The Course of the Inferior Alveolar Nerve in Craniofacial Microsomia: Virtual Dissection of the Human Mandible Using 3D Computed Tomography Image Analysis. *Plas. Reconstr. Surg.* 109(5): 1513-21.**

**Chin DHL and R Meals, 2001. Anterior Interosseous Nerve Syndrome. *J. Am. Soc. Surg. Hand* 1: 249-57.**

**Greer SE, DHL Chin, EA Grossi, M Margiotta, and MT Longaker, 2001. Subatmospheric Pressure Dressing for Closure of Saphenous Vein Donor Site Wound Complications. *Ann. Thoracic Surg.:* 71 (3) 1038-40.**

**Chin DHL, 2000. Avascular necrosis of the lunate and scaphoid. Meals RM: *The Wrist Demystified: A Course for Hand Therapists and Trainers.* Los Angeles, November 4, 2000.**

**Chin DHL, 2000. Tensynovitides of the Wrist. Meals RM: *The Wrist Demystified: A Course for Hand Therapists and Trainers.* Los Angeles, November 4, 2000.**

**Chin DHL, P Tiwari, CB Cutting , MT Longaker, and JG McCarthy, 2000. Course of the Inferior Alveolar Nerve in Craniofacial Microsomia: Virtual Dissection of the Human Mandible Using 3D Computed Tomography Image Analysis. *69<sup>th</sup> Scientific Meeting of the American Society of Plastic Surgeons.* Los Angeles, October 17, 2000.**

**Chin DHL, DC Baker, and SJ Aston, 2000. Acute Hypotensive Bradycardia Following Evacuation of Facelift Hematomas. *Meeting of the American Society of Aesthetic Plastic Surgery,* Orlando, May 12, 2000.**

- Chin DHL and JG McCarthy, 2000. Aberrant Course of the Inferior Alveolar Nerve in Patients With Craniofacial Microsomia. *Plastic Surgery Educational Foundation Senior Residents' Conference, Gainesville, April 30, 2000.*
- Chin DHL and JG McCarthy, 2000. Virtual Dissection of the Human Mandible: Course of the Inferior Alveolar Nerve in Children With Craniofacial Microsomia. *New York Academy of Medicine and New York Regional Society of Plastic and Reconstructive Surgery, Winter Meeting, New York City, February 8, 2000.*
- Chin DHL, 1999.  $\sin^2 \theta$  As a First Approximation of Theoretical Gain From Z-Plasty Transposition: A Trigonometric Proof. *New York Academy of Medicine and the New York Regional Society of Plastic and Reconstructive Surgery, New York City, February 2000.*
- Greer SE, DHL Chin, and MT Longaker, 1999. Preliminary Results of a New Approach to the Infected Diabetic Foot Wound Using Subatmospheric Pressure Dressing and Early Skin Graft Closure. *85<sup>th</sup> Clinical Congress of the American College of Surgeons.*
- Chin DHL, 1999. Modified Sub-Atmospheric Pressure Dressing: A Cost-Effective Method for Dressing Problematic Wounds. *Meeting of the New York Regional Society of Plastic and Reconstructive Surgery, New York Academy of Medicine, New York, February 1999.*
- Salazar R, Chin DHL, and Grossman JA, 1998. Giant Neurofibromatosis of the Chest Wall: Two Patient Reports. *Ann. Plas. Surg. 41(2): 211-218.*
- Roses DF, J Weisswasser, and DHL Chin, 1998. The Efficacy of Early Operation for Asymptomatic Primary Hyperparathyroidism: A Prospective Study of 300 Consecutive Operations. *Surg Forum 49:*
- Roses DF, J Weisswasser, and DHL Chin, 1998. The Efficacy of Early Operation for Asymptomatic Primary Hyperparathyroidism: A Prospective Study of 300 Consecutive Operations. *84<sup>th</sup> Clinical Congress of the American College of Surgeons, Orlando, October 1998.*
- Chin DHL, O'Sullivan ST, Chin EL, Mannick JA, and Rodrick ML, 1997. Induction and Recruitment of CD3-Negative and Gamma-Delta T Cells Following Burn Injury. *Surg. Forum 48: 775-778.*
- Chin DHL, O'Sullivan ST, Chin EL, Mannick JA, and Rodrick ML, 1997. Induction and Recruitment of CD3-Negative and Gamma-Delta T Cells Following Burn Injury. *83<sup>rd</sup> Clinical Congress of the American College of Surgeons, Chicago, October 1997.*
- O'Sullivan ST, AF Horgan, DHL Chin, ML Rodrick, and JA Mannick, 1995. Major injury leads to predominance of the T helper 2 lymphocyte phenotype. *Transactions of the 115<sup>th</sup> Meeting of the American Surgical Association.*
- O'Sullivan ST, JA Lederer, DHL Chin, AF Horgan, ML Rodrick, and JA Mannick, 1995. Quantitative PCR analysis of T helper type 1 cytokine transcripts after thermal injury. *Meeting of the British Association of Plastic Surgeons, Slough, July 1995.*
- O'Sullivan ST, DHL Chin, AF Horgan, JA Mannick, and ML Rodrick, 1995. Major burn injury results in altered T lymphocyte receptor expression. *Meeting of the British Association of Plastic Surgeons, Slough, July 1995.*
- O'Sullivan ST, DHL Chin, AF Horgan, ML Rodrick, and JA Mannick, 1995. Immunosuppression following major burn injury is modulated via protein kinase A. *Meeting of the British Association of Plastic Surgeons, Slough, July 1995.*
- O'Sullivan ST, Lederer JA, Chin DH, Mannick JA, and Rodrick ML, 1995. Major injury leads to predominance of the T helper-2 lymphocyte phenotype and diminished

interleukin-12 production associated with decreased resistance to infection. *Ann. Surg.* 222: 482-90; disc. 490-2.

- O'Sullivan ST, DHL Chin, ML Rodrick, and JA Mannick, 1995. Quantitative PCR analysis of cytokine transcripts after thermal injury. *Sixth Annual Congress of the European Burns Association, Verona, Italy, September 1995.*
- O'Sullivan ST, AF Horgan, DHL Chin, ML Rodrick, and JA Mannick, 1995. Major burn injury causes a shift in the CD4+ T lymphocyte phenotype. *Sixth Annual Congress of the European Burns Association, Verona, Italy, September 1995.*
- O'Sullivan, AF Horgan, DHL Chin, SF Wolf, JA Mannick, and ML Rodrick, 1995. IL-12 restores normal immune function and improves survival after thermal injury. *Sixth Annual Congress of the European Burns Association, Verona, Italy, September 1995.*
- O'Sullivan ST, DHL Chin, AF Horgan, ML Rodrick, and JA Mannick, 1995. Protein kinase A activity is an essential component of burn-induced immunosuppression. *Sixth Annual Congress of the European Burns Association, Verona, Italy, September 1995.*
- O'Sullivan ST, DHL Chin, ML Rodrick, and JA Mannick, 1995. Altered kinetics of IL-10 and IL-12 production following thermal injury. *Sixth Annual Congress of the European Burns Association, Verona, Italy, September 1995.*
- O'Sullivan ST, DHL Chin, AF Horgan, ML Rodrick, and JA Mannick, 1995. Major burn injury results in altered T-lymphocytes receptor expression. *Sixth Annual Congress of the European Burns Association, Verona, Italy, September 1995.*
- O'Sullivan ST, AF Horgan, DHL Chin, ML Rodrick, and JA Mannick, 1995. Early excision and grafting of burn wounds results in improved immune function. *20th Plenary Session, Sir Peter Freyer Surgical Symposium, Galway, September 1995.*
- O'Sullivan ST, Lederer JA, Chin DH, Mannick JA, and Rodrick ML, 1995. Major injury leads to predominance of the T helper-2 lymphocyte phenotype and diminished interleukin-12 production associated with decreased resistance to infection. *115th Annual Meeting of the American Surgical Association, Chicago, April 1995.*
- O'Sullivan ST, JA Lederer, DHL Chin, AF Horgan, ML Rodrick, and JA Mannick, 1995. qPCR analysis of murine T helper type 1 cytokine transcripts after thermal injury: The key to the pathogenesis of burn-induced immunosuppression. *Registrar's Prize Meeting, Royal Academy of Medicine, Dublin, April 1995.*
- O'Sullivan ST, DHL Chin, AF Horgan, JA Mannick, and ML Rodrick, 1995. Site-specific induction of gamma-delta T cells in the thymus and peritoneal cavity after major injury. *Sylvester O'Malloran Memorial Surgical Symposium, Limerick, February 1995.*
- O'Sullivan ST, CB O'Suilleabhain, AF Horgan, DHL Chin, ML Rodrick, and JA Mannick, 1995. Diminished IL-12 production and predominance of the T helper 2 lymphocyte phenotype occurs following thermal injury - The potential for immunotherapy. *34th Mid-Winter Conference of the American Association of Immunologists, Asilomar, January 1995.*
- O'Sullivan ST, AF Horgan, DHL Chin, SF Wolf, ML Rodrick, and JA Mannick, 1994. In vivo therapy with IL-12 restores immunocompetence and improves survival after major burn injury. *Meeting of the British Association of Plastic Surgeons, London, December 1994.*
- O'Sullivan ST, AF Horgan, DHL Chin, ML Rodrick, and JA Mannick, 1994. Synergy between interleukin (IL)-2 and IL-12 restores normal T-cell and natural killer cell functions after thermal injury. *19th Plenary Session, Sir Peter Freyer Surgical Symposium, Galway, September 1994.*

- O'Sullivan ST, DHL Chin, AF Horgan, ML Rodrick, and JA Mannick, 1994. Increased alpha-beta and gamma-delta T-cell receptor expression following thermal injury. *19th Plenary Session, Sir Peter Freyer Surgical Symposium, Galway, September 1994.*
- O'Sullivan ST, AF Horgan, DHL Chin, ML Rodrick, and JA Mannick, 1994. A shift in the CD4 T lymphocyte subsets is an essential component in the pathogenesis of post-traumatic immunosuppression. *19th Plenary Session, Sir Peter Freyer Surgical Symposium, Galway, September 1994.*
- O'Sullivan ST, AF Horgan, DHL Chin, P Curley, ML Rodrick, and JA Mannick, 1994. In vivo therapy with interleukin-12 and interferon-gamma reduces mortality from endotoxaemia in acute necrotizing pancreatitis. *Meeting of the Royal Academy of Medicine, Waterford, October 1994.*
- Chin DHL. *Cellular and Molecular Mechanisms of Depressed Immune Function Following Thermal Injury.* Doctoral and Magistrate Thesis. Cambridge, 1994. The President and Fellows of Harvard College.
- O'Sullivan ST, DHL Chin, AF Horgan, K Dunleavy, SF Wolf, ML Rodrick, and JA Mannick, 1994. Thermal injury causes a shift from Th1 to Th2 CD4+ T cell subgroups. *Second Annual Harvard Medical Research Conference, Boston, May 1994.*
- O'Sullivan ST, DHL Chin, AF Horgan, ML Rodrick, and JA Mannick, 1994. Alterations in T lymphocyte subsets after burn injury. *Second Annual Harvard Medical Research Conference, Boston, May 1994.*
- Chin DHL, AF Horgan, ST O'Sullivan, I Saporoschetz, J Samuels, JA Mannick, and ML Rodrick, 1994. Protein kinase inhibitor H8 restores the proliferative response of murine lymphocytes to PHA following thermal injury. *FASEB Journal 8(5): A681.*
- Chin DHL, AF Horgan, ST O'Sullivan, I Saporoschetz, J Samuels, JA Mannick, and ML Rodrick, 1994. Protein kinase inhibitor H8 restores the proliferative response of murine lymphocytes to PHA following thermal injury. *Experimental Biology 94: A Meeting of the American Association of Immunologists, Anaheim, April 1994.*
- O'Sullivan ST, DHL Chin, AF Horgan, SF Wolf, JA Mannick, and ML Rodrick, 1994. Inhibition of interleukin-12 production following thermal injury. *33rd Mid-Winter Conference of the American Association of Immunologists, Asilomar, January 1994.*
- Horgan AF, O'Riordain DS, Chin DH, Mannick JA, and Rodrick ML, 1994. The role of cyclic adenosine monophosphate in the suppression of cellular immunity after thermal injury. *Arch. Surg. 129: 1284-9.*
- Chin DHL, A al-Sabbagh, and HL Weiner, 1992. Evidence for a Dysfunctional Antiidiotypic T Cell Network in Experimental Autoimmune Encephalomyelitis. *Health Sci Tech Comp 3: 59-62.*
- Wu CW, DHL Chin, D Sen, and W Gilbert, 1991. Murine Memory B Cells Are Multi-Isotype Expressors. *Immunol 72: 4855.*
- Chin DHL. *A Solid-Phase Clonal Immunoassay for De Novo Antibody Production.* Undergraduate Honors Thesis. Cambridge, 1988. The President and Fellows of Harvard College.
- Chin DHL, 1988. Cyclodextrins: Sugars As Catalysts. *Harv Sci Rev 11: 25-29.*