

CURRICULUM VITAE

Name Yardy Tse

Address SkinCare Physicians & Surgeons
700 Garden View Court, Suite 100
Encinitas, CA 92024

Telephone (760) 633-1000

Birth 20 February 1965

Education

1990 Doctor of Medicine
Graduation with Distinction In Research
University of Michigan Medical School
Seven Year Integrated Premedical-Medical Program (Inteflex)
Ann Arbor, Michigan

1987 Bachelor of Arts
Biomedical Sciences Major
University of Michigan
Ann Arbor, Michigan

1983 Meadville Area Senior High School
Meadville, Pennsylvania

Academic Appointment

1996- Present Assistant Clinical Professor in Medicine/Dermatology
University of California, San Diego (Voluntary)

Post-Graduate Training

1994-1996 Fellow-Mohs Micrographic Surgery, Laser and Cosmetic
Surgery with Drs. Perry Robins and Robin Ashinoff
The Ronald O. Perleman Department of Dermatology
New York University Medical Center
New York, New York

1993-1994 Chief Resident
The Ronald O. Perleman Department of Dermatology
New York University Medical Center
New York, New York

1991-1993 Resident
The Ronald O. Perleman Department of Dermatology
New York University Medical Center
New York, New York

1990-1991 Intern
Department of Medicine
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania

Surgical Experience

Mohs micrographic surgery

Reconstruction of Mohs defects utilizing flaps (advancement, rotation, transposition, subcutaneous pedicle) and grafts (full-thickness and split-thickness)

Laser Surgery

Fraxel restore laser, Fraxel re:pair laser, UltraPulse CO₂ laser for resurfacing, Q-switched ruby laser, Q-switched Alexandrite laser, long-pulsed YAG laser, Intense pulsed light, pulsed dye laser, Q-switched Nd: YAG laser, tunable dye laser, smooth beam laser

Cosmetic Surgery

Superficial and medium-depth chemical peels

Sclerotherapy

Tumescent Liposuction

Injection of fillers including Collagen, Restylane, Juvederm, Perlane and Sculptra

Botox injections

Dermabrasion

Hair Transplantation

Blepharoplasty

Demi-Lift/S-Lift

Licensure and Certification

1995 California State License G082156

1994 Diplomate, Dermatology
American Board of Dermatology (recertified 2004)

1994 New York State License 95692

1994 New Jersey State License MA60582

1991 Diplomate, National Board of Medical Examiners

Awards and Honors

1994 Morris Leider Award
The Ronald O. Perleman Department of Dermatology
New York University Medical Center

1990 William B. Taylor Award for Excellence in Dermatology
University of Michigan Medical School

1990 NIH Clinical Electives Program
Clinical Elective in Immunology
National Institute of Health
Bethesda, Maryland

1988 J. Lewis Pipkin Award for Excellence in Dermatologic Research
Mead Johnson Award for Overall Excellence in Research
National Student Research Forum
Galveston, Texas

1984-1987 University of Michigan Summer Research Fellow

1983 Valedictorian, Meadville Area Senior High School

1983 National Merit Scholar

Employment

2005 – Present SkinCare Physicians & Surgeons
700 Garden View Court, Suite 100
Encinitas, CA 92024

1996 – 2005 Dermatology Associates of San Diego County, Inc.
Encinitas, California

1994 – 1996 Dermatology Associates
Glen Rock, New Jersey

Research Experience

2004 Reliant Technologies and Dermatology Associates of San Diego
County, Inc.
Investigator: Yardy Tse, M.D.
Clinical Study: "Use of the Fraxel laser for treatment of Melasma: A
Split-face Study."

2004 SkinMedica, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Double-Blind Comparison of Growth Factor Versus
Vehicle Post Full Face CO₂ Laser Resurfacing: An Evaluation of Post
Operative Wound Healing."

2004 SkinMedica, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Side by Side Comparison Study of Half Face Platelet
Rich Plasma Treated vs. Half Face Control Post Full Face CO₂ Laser
Resurfacing."

2004 Gyrus Medical Limited.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Pilot Study on the Use of PSR (PK2) in Full-Facial
Rejuvenation Procedures."

- 2004
Dermatology Associates of San Diego, Inc.
Principal Investigator: Yardy Tse, M.D.
Clinical Study: "A Double-Blind, Comparison of Scars Following Closure with 4-0 Prolene vs. 4-0 Monocryl Running Subcuticular Stitch."
- 2004
Dermatology Associates of San Diego, Inc.
Co-Principal Investigators: Yardy Tse, M.D. and Richard E. Fitzpatrick, M.D.
Clinical Study: "Treatment of Pigmented Lesions Using Fractional Photothermolysis."
- 2004
Dermatology Associates of San Diego, Inc.
Principal Investigator: Yardy Tse, M.D.
Clinical Study: "The Effects of Thermage on Skin Tightening in Post-Operative Liposuction Breast Reduction Patients."
- 2003
SkinMedica, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Double-Blind Comparison of Growth Factor Versus Vehicle Post Full Face CO₂ Laser Resurfacing: An Evaluation of Post Operative Wound Healing."
- 2003
Gyrus Medical Limited
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Pilot Study on the Use of PSR (PK2) on Peri-Oral Rhytides."
- 2003
Dow Pharmaceutical Sciences
Principal Investigator: Yardy Tse, M.D.
Clinical Study: "A Multi-Center, Phase 3, Randomized, Double-Blind, 4-Arm Clinical Trial to Compare the Safety and Efficacy of Clin-RA Gel vs. Clindamycin Phosphate 1.2% Gel vs. Tretinoin 0.025% Gel vs. Clin-RA Vehicle in the Treatment of Acne Vulgaris."
- 2002
Allergan
Principal Investigator: Yardy Tse, M.D.
Clinical Study: "An Evaluation of the Safety and Efficacy of Tazorac 0.1% Cream (QD) and Renova 0.05% Cream (QD) in the Treatment of Subjects with Photodamaged Skin."
- 2002
HealthPoint, Ltd.
Principal Investigator: Yardy Tse, M.D.
Clinical Study: "Safety and Efficacy Evaluation of Col-Ra™ Gel, 0.05% versus RETIN-A micro®, 0.1% and Col-Ra™ Gel Vehicle in the Treatment of Mild to Moderate Acne Vulgaris."
- 2002
Immunex Corporation
Sub Investigator: Yardy Tse, M.D.
Clinical Study: "Phase III Multi-Center Study of the Safety and Efficacy of Enbrel in Psoriasis."

- 2002 Harvest Technologies
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Side by Side Comparison Study of Half Face Platelet Rich Plasma Treated Versus Half Face Control Post Full Face CO₂ Laser Resurfacing: An Evaluation of Post Operative Wound Healing."
- 2002 Ortec International, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Pivotal Study to Evaluate the Safety and Efficacy of Cryopreserved Bilayered Cellular Matrix (CRYO-OrCel™) for the Treatment of Venous Ulcers."
- 2002 Galderma R&D, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "Evaluation of the Efficacy and Safety of Twice Daily Application of Calcitrol 3 mg/g Ointment and its Vehicle in the Treatment of Chronic Plaque Psoriasis."
- 2002 Genentech, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Phase IIIb, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled, Multi-Center Study to Evaluate the Efficacy and Safety of 1.0 mg/kg Subcutaneously Administered Efalizumab in Adults with Moderate to Severe Plaque Psoriasis."
- 2002 Genentech, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "An Open Label, Multi-Center Study to Evaluate the Efficacy and Safety of 1.0 mg/kg Subcutaneous Efalizumab Followed by Efalizumab Taper in Adults with Plaque Psoriasis Previously Enrolled in Study ACD2390g."
- 2002 Atrix Laboratories, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A 12-Month, Multi-Center, Open-Label, Non-Comparative Design Study of 5% Dapsone Topical Gel in Patients with Acne Vulgaris."
- 2002 Dermik Laboratories, Inc.
Principle-Investigator: Yardy Tse, M.D.
Clinical Study: "An Open-Label, Multi-Center, Phase IV Study of DL6021 for the Treatment of Mild and Moderate Acne Vulgaris."
- 2002 Abgenix, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Double-Blind, Placebo-Controlled, Multi-Center Study to Assess the Effects of Extended Treatment and Re-Treatment in Patients with Plaque Psoriasis Enrolled in ABX-0204 Part II."

2001 AAAHC Institute for Quality Improvement
Sub Investigator: Yardy Tse, M.D.
Clinical Study: "Institute for Quality Improvement Liposuction Study."

2001 Electro-Optical Sciences, Inc.
Principal Investigator (2002): Sub Investigator (2001): Yardy Tse, M.D.
Clinical Study: "Patient Examination with MelaFind System Developed by Electro-Optical Sciences, Inc. (EOS)."

2001 3M Pharmaceuticals
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "Vehicle-Controlled, Double-Blind Study to Assess the Safety and Efficacy of Imiquimod 5% Cream Applied Once Daily 2 Days per Week for the Treatment of Actinic Keratoses of the Head."

2001 Photogen, Inc.
Principle-Investigator: Yardy Tse, M.D.
Clinical Study: "A Phase I Safety Study of Topical Ph-10 Solution and Laser Light for the Treatment of Plaque Psoriasis."

2001 GlaxoSmithKline.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Randomized, Double-Blind, Placebo-Controlled Trial to Assess the Safety and Efficacy of Three Dose Levels of Rosiglitazone Maleate in the Treatment of Moderate to Severe Plaque Psoriasis."

2001 SkinMedica, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Marketing Study for a Multi-Center, Double-Blind, Vehicle-Controlled Split Face Trial to Evaluate Treatment of Photodamage Using Tissue Cytokines in a Topical Formulation Compared to its Vehicle."

2001 Abgenix, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Two-Part, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Clinical Trial of ABX-IL8 in Patients with Moderate to Severe Plaque Psoriasis."

1999 Allergan
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Multi-Center, Double-Blind, Randomized Vehicle-Controlled Parallel-Group Study of the Safety and Efficacy of AGN 194310 Ointment 0.01% Applied Twice Daily for 4 Weeks in the Prevention of Cheilitis Associated with Oral Isotretinoin Treatment in Severe Nodular Acne Patients."

1999 Janssen/McNeil
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Double-Blind, Placebo-Controlled Study of Ketoconazole 2% Shampoo in the Treatment of Pityriasis Versicolor in Adolescents."

- 1998 ESC Medical Systems, Inc.
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "Use of 755 nm Cut-Off Filter in Epilation with Epilite"
- 1998 Allergan
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "Multi-Center, Double-Blind, Randomized, Vehicle-Controlled Study of the Safety and Efficacy of 0.05% and 0.1% Tazarotene Creams Applied Once Daily for 12 Weeks with a 12 Week Follow-up, in the Treatment of Plaque Psoriasis."
- 1998 ESC/Luxor Corporation
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "Laser Skin Resurfacing with Derma™ K Laser System for Treatment of Aged or Photodamaged Skin."
- 1998 Johnson & Johnson/Neutrogena
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "The Effects of An Intergrative Wound Management Regimen of Skin Following Facial Resurfacing Procedures"
- 1997 Mylan Pharmaceuticals
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "A Double-Blind Randomized, Placebo Controlled, Parallel Group Evaluation of the Efficacy and Safety of Sertaconazole (STZ) 2% Cream in Patients with Interdigital Tinea Pedis"
- 1996 ESC Corporation
Sub-Investigator: Yardy Tse, M.D.
Clinical Study: "ESC Epilight™ Hair Removal Systems, Clinical Protocol for Hair Removal."
- 1992 Department of Dermatology and Department of Environmental Medicine
New York University School of Medicine
New York, New York
Skin Cancer Incidence Among Patients Treated by X-ray Epilation for Tinea Capitis with Roy E. Shore, Ph.D.
- 1987-1990 Department of Dermatology
University of Michigan Medical School
Ann Arbor, Michigan
Class II MHC + Cells in the Dermis Exhibit the Phenotypic, Ultrastructural, and Functional Characteristics of Dermal Langerhans Cells: Distinction from Dermal Macrophages with Kevin D. Cooper, M.D.
Presentation:
1992 Society for Investigative Dermatology

- 1987-1990 Cutaneous Dermal Ia+ Cells Are Capable of Initiating Delayed Type Hypersensitivity Responses
With Kevin D. Cooper, M.D.
Presentations:
1989 Society for Investigative Dermatology
1988 American Academy of Dermatology
1988 National Student Research Forum
1988 Midwest Student Research Forum
1987 University of Michigan Study Research Forum
- 1985 Department of Pediatric Surgery
University of Michigan Medical School
Ann Arbor, Michigan
Resting Energy Expenditure in Infants with Gastroschisis
with John R. Wesly, M.D.
Presentation:
1986 Midwest Student Research Conference
- 1984 Department of Pediatric Surgery
University of Michigan Medical School
Ann Arbor, Michigan
Use of Indirect Calorimetry to Determine Resting Energy Expenditure in Mechanically Ventilated Rabbits
with John R. Wesley, M.D.

Grant Support

- 1989 Organization: National Alopecia Areata Foundation
Project Title: Functional Interaction with Dermal Cells and Hair Follicle Epithelium in Alopecia Areata
Principal Investigators: Yardy Tse and Kevin D. Cooper, MD
Sponsors: Kevin D. Cooper, MD and Ole Baadsgaard MD
Total: \$13,500.
- 1987 Organization: University of Michigan Student Medical Research Program
Project Title: Allergic Contact Sensitivity Responsiveness Three Days Following UV Exposure
Principle Investigator: Yardy Tse
Sponsor: Kevin D. Cooper, M.D.
Total: \$1,500.00
- 1985 Organization: University of Michigan Student Medical Research Program
Project Title: Indirect Calorimetry of Infants with Respiratory Distress Syndrome
Principle Investigator: Yardy Tse
Sponsor: John R. Wesley, M.D.
Total: \$1,500.00

1984 Organization: University of Michigan Student Medical Research Program
Project Title: A New Method of Indirect Calorimetry in Normal and Sick Infants
Principle Investigator: Yardy Tse
Sponsor: John R. Wesley, MD
Total: \$1,500.00

Presentations

- 2004 *"Treatment of Photodamage and Facial Rhytides with Fraxel (Fractional Photothermolysis)"*
21st Annual Scientific Meeting the American Academy of Cosmetic Surgery
- 2004 *"Treatment of Sebaceous Hyperplasia with a 1450nm Diode Laser"*
"The Efficacy of Thermage in Conjunction with Liposuction of the Breast"
24th Annual Meeting of American Society for Laser Medicine & Surgery
- 2004 *"Breast Reduction by Liposculpture: Analysis of the Technique in 30 Patients"*
"A Double-Blind Comparison of Scars Following Closure with 4-0 Monocryl Buried Subcuticular Stitch"
American Society for Dermatologic Surgery (ASDS)-ACMMSCO Combined Annual Meeting
- 2003 *"A Comparative Study Evaluating the Degree of Bruising Post Liposuction in Patients Receiving Mephyton Versus Arnica"*
"The Efficacy of Thermage in Conjunction with Liposuction"
"Total ALA-PDT and 595 nm Long Pulsed Dye Laser (LPDL) for Skin Rejuvenation"
POSTER
"Treatment of Sebaceous Hyperplasia with a 1450 nm Diode Laser"
American Society for Dermatology Surgery (ASDS)-ACMMSCO Combined Annual Meeting
- 2001 *"Body Fat Analysis Before and After Tumescant Liposuction"*
Annual Scientific Meeting of American Academy of Cosmetic Surgery
- 1998 *"Tissue Effects of the Erbium: YAG Laser With Varying Passes, Energy, and Pulse Overlap"*
American Society for Laser Medicine and Surgery
- 1995 *"Medium Depth Chemical Peels: The Glycolic Acid-Trichloroacetic Acid Peel vs. the Jessner's Trichloroacetic Acid Peel"*
American Society of Dermatologic Surgery
- 1995 *"The Removal of Cutaneous Pigmented Lesions with the Q-Switched Ruby Laser and the Q-Switched Nd: YAG Laser: A Comparative Study"*
Residents and Fellows Symposium
American Academy of Dermatology

- 1993 “*Herpes Simplex Virus Infection as the Initial Manifestations of Idiopathic CD4 + T-Lymphocytopenia*”
Gross and Microscopic Session
American Academy of Dermatology
- 1993 “*Squamous Cell Carcinoma: Risks for Recurrence and Metastasis*”
Tuesday Evening Clinical Conference
The Ronald O. Perleman Department of Dermatology
New York University Medical Center
- 1992 “*Interferon-Alpha: Therapy for Condyloma Acuminata*”
Tuesday Evening Clinical Conference
The Ronald O. Perleman Department of Dermatology
New York University Medical Center

Publications

Tse Y: “Choosing the Correct Peel for the Appropriate Patient” in Procedures in Cosmetic Dermatology *Chemical Peels*, Ed. Rubin M. Elseiner, 2006.

Rokhsar CK, Tse Y, Fitzpatrick RE. The Treatment of Melasma with Fractional Photothermolysis: A Pilot Study. *Dermatol Surg* 2005 Dec; 31(12):1645-50

Rokhsar C, Tse Y, Fitzpatrick R: Fractional Photothermolysis in the Treatment of Scars. *Laser Surg Med* 2005 Vol 35 Issue S17 (92) p30

Rokhsar C, Tse Y, Lee S, Fitzpatrick R: The Treatment of Photodamage and Facial Rhytides with Fraxel (Fractional Photothermolysis). *Laser Surg Med* 2005 Vol 35 Issue S17 (96) p 32

Rokhsar C, Tse Y, Lee S, Fitzpatrick R: A Pilot Study Using Fractional Photothermolysis in the Treatment of Dyschromia. *Laser Surg Med* 2005 Vol 35 Issue S17(99) p 33

Tse Y: Treatment of Melasma Using a Novel 1550nm (Fraxel) Laser. *Laser Surg Med* 2005 Vol 35 Issue S17(100) p 33

Boyce S, Iyer S, Rebish S, Suthamjariya K, Tse Y: Treatment of Sebaceous Hyperplasia with 1450nm Diode Laser. *Laser Surg Med* 2004 Vol 34, Issue S16 (17)p 7

Avram D, Boyce S, Fitzpatrick R, Tse Y: The Efficacy of Thermage in Conjunction with Liposuction of the Breast. *Laser Surg Med* 2004 Vol 34, Issue S16 (180) p 56

Ratner D, Tse Y, Marchell N, Goldman MP, Fitzpatrick RE, Fader DJ: Cutaneous Laser Resurfacing. *J Am Acad Dermatol* 1999;41:365-389.

Ross BS, Levine VJ, Nehal K, Tse Y, Ashinoff R: Pulsed Dye Laser Treatment of Warts: An Update. *Dermatol Surg* 1999; 25:377-380.

Tse Y, Ostad A, et al: Medium Depth Chemical Peels: The Glycolic Acid-Trichloroacetic Acid Peel vs.The Jessner’s-Trichloroacetic Acid Peel. *Dermatol Surg* 1996; 22:781-786

Tse Y, Levine VJ, et al: The Removal of Cutaneous Pigmented Lesions with the Q-Switched Ruby Laser and the Q-Switched Nd:YAG Laser: A Comparative Study. *J Dermatol Surg Oncol*, 20:795, 1994.

Duraiswamy N, Tse Y, et al: Distinction of Class II MHC + Langerhans Cell-Like Interstitial Dendritic Antigen-Presenting Cells in Murine Dermis from Dermal Macrophages. J Invest Dermatol, 103:678:1994.

Tse Y, Lim HW: Chronic Bullous Dermatitis of Childhood: Differentiation from Other Autoimmune Blistering Diseases in Children. Int. J. Dermatol, 33:507, 1994.

Tse Y, Cooper KD: Cutaneous Dermal Ia+Cells are Capable of Initiating Delayed Type Hypersensitivity Responses. J Invest Derm, 94:267, 1990.

Tse Y, Cooper KD: Dermal Cell Suspensions Free of Hair Follicle Units are Capable of Initiating Contact Hypersensitivity Responses. J Invest Derm, 92:414A, 1989.

Tse Y, Cooper KD: Dermal Cell Suspensions Free of Hair Follicle Units Are Capable of Initiating Contact Hypersensitivity Responses. Clin Res, 37:665A, 1989.

Tse Y, Cooper KD: Cutaneous Dermal Ia+Cells are Capable of Initiating Delayed Type Hypersensitivity Responses. Clin Res, 36:834A, 1988.

Tse Y, Wesley JR, Dechert RE, Bartlett RH: Resting Energy Expenditure in Infants with Gastrochisis. Clin Res, 34:1009A, 1986.

Book Chapters

Tse Y: "The use of the Erbium: YAG Laser in Skin Resurfacing" in Cosmetic Laser Surgery, Eds. Fitzpatrick RE and Goldman MP. Mosby Yearbook, St. Louis, 1999 (4) p 71-85.

Marchell N, Tse Y: "Earlobe Repair Scar Revision, Actinic Cheilitis and Other Lip Lesions" in Textbook of Dermatologic Surgery. Eds. Ratx JL. Lippincott-Raven Publishers, Philadelphia, 1998, p 190.

Tse Y: "Hair Removal Using A Pulsed-Intense Light Source" in Hair Restoration and Laser Hair Removal. Guest Editors: Stough D and Fitzpatrick RE. Dermatologic Clinic, 1999;17(2):373-385.

Tse Y, Lim HW: "Photosensitivity" in Current Practice of Medicine. Ed. Bone, RC. Churchill Livingstone, Philadelphia 1995, Vol 2 v:13 1-13.8.

Memberships

Fellow, American Academy of Dermatology
Fellow, American College of Mohs Surgery
Fellow, American Academy of Cosmetic Surgery
Fellow, American Society of Laser Medicine & Surgery
Fellow, American Society for Dermatologic Surgery
California Academy of Cosmetic Surgery
San Diego Dermatological Society
American Medical Student Association Trustee
San Diego Book Arts
Board Member, Center for Neurological Study, La Jolla, CA

Committees

American Society for Dermatologic Surgery
Research Work Group, 2006-2008
Public Service Work Group, 2009-Present

Languages Chinese - Mandarin