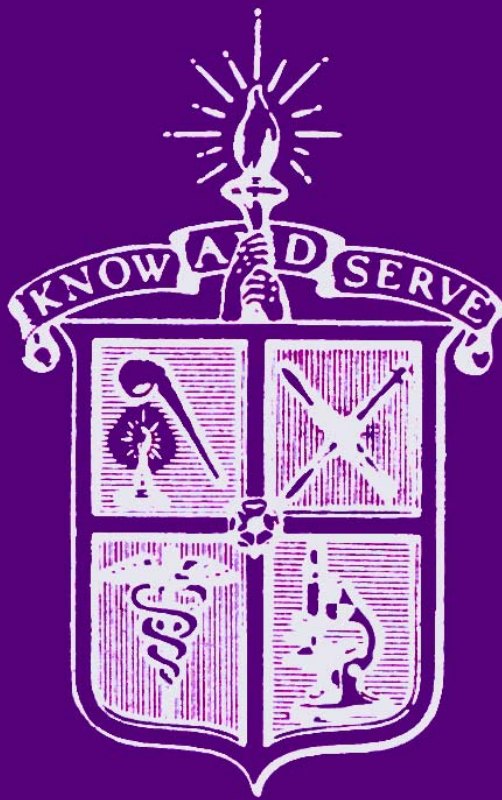


**Ronald O. Perelman
Department of Dermatology
New York University**



Applicant Information Booklet

January 2009



**NEW YORK UNIVERSITY SCHOOL OF MEDICINE
DEPARTMENT OF DERMATOLOGY**

Seth J. Orlow, M.D., Ph.D.
Chairman
Samuel Weinberg Professor of Pediatric Dermatology
Professor of Cell Biology and Pediatrics
Director, Program in Cutaneous Biology

January 2009

Dear Applicant:

On behalf of our entire Department, it is a pleasure for David Polsky, M.D., Ph.D., the Director of the Residency Training, Miriam Pomeranz, M.D., Chair of the Residency Selection Committee, and me to welcome you to interview for a Residency position in Dermatology at New York University. We receive applications from a large number of highly qualified individuals, making our interview decisions very difficult. You should be very proud of your accomplishments – you are among an elite group.

We're dedicated to making our residency the best experience it can be in all respects: academic curriculum, clinical training and exposure to critical thinking and research. We've put together this booklet to introduce our Department to you. We're proud of our Department, its rich history and exciting future, and would enjoy answering any questions this booklet prompts.

We look forward to your visit with us, and we hope that your time will be informative, stimulating and enjoyable.

Sincerely,

Seth J. Orlow, M.D., Ph.D.

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Departmental Mission and Overview

The Ronald O. Perelman Department of Dermatology at New York University is recognized nationally and internationally as a vital contributor to the field of dermatology. Indeed, the Department counts among its faculty members and graduates many of the field's leaders. Throughout its history, beginning with its origins as the New York Skin and Cancer Hospital, the Department has upheld a tradition of excellence that spans the development of dermatology in the United States.

The Department's mission is fourfold: 1) to deliver the highest quality of care to patients with skin disorders, by applying the latest advances in the diagnosis and treatment of skin diseases in an atmosphere of compassion and respect; 2) to train medical students, dermatology residents, graduate dermatologists, and other physicians both to render the highest quality of patient care and to extend the clinical and basic-science boundaries of medicine; 3) to advance the frontiers of knowledge concerning the mechanisms, diagnosis and treatment of skin diseases, applying cutting-edge science to skin-related research questions; and 4) to study our patients' behaviors and identify risk factors that contribute to skin diseases, and to communicate this information to the public in lay journals, lectures in community settings, and dermatologic health-care screenings.

Through the general and specialty clinics of the Charles C. Harris Skin and Cancer Unit at Tisch Hospital and the Departmental Faculty Group Practice, as well as those at Bellevue Hospital Medical Center and the New York Harbor Health Care System- Manhattan Veterans Administration Hospital, the staff members of the Department provide primary outpatient and in-patient consultative dermatologic care to over 100,000 patients yearly. The Department also provides dermatologic instruction for medical students, residents and fellows through a variety of ACGME-accredited and non-accredited training programs. In addition, the faculty members of the Department conduct multiple research projects aimed at the most significant dermatologic problems of our day including but not limited to melanoma and non-melanoma skin cancers, pigmentary disorders, psoriasis and hair loss.



Department of Dermatology, 2008

Clinical Education

Our Department has designed its clinical education to ensure that residents master the medical and surgical components of dermatology, so that they can render the highest quality of medical care to patients with skin diseases.

Residents rotate through ambulatory clinics and in-patient consultation services at three different adjacent Medical Centers: Tisch Hospital/NYU Medical Center, Bellevue Hospital Medical Center and the Manhattan Veterans Administration Medical Center. Each resident is on a team made up of residents from all years of training. The team spends four months at each hospital before rotating to the next training site.

This rotational system affords residents exposure to a broad spectrum of dermatologic patients and disease. It also allows for continuity of care, as residents see their own follow-up patients during their rotation to each site, as well as in a weekly continuity clinic at one of the three teaching sites. Finally, it fosters a valuable camaraderie and nurtures the development of “team-players.”

To complement the clinical education they receive at the three primary clinical sites, residents gain valuable training rotating through the practice offices of faculty members whose careers are focused on various facets of medical and procedural dermatology.

Clinic Sites

Charles C. Harris Skin and Cancer Unit, Tisch Hospital/NYU Medical Center:

The attending staff at Tisch Hospital is comprised of eleven full-time and forty-seven voluntary physicians, under the Chief of Service, Dr. Nicholas Soter.

In addition to eight general medical and four surgical and procedural dermatology sessions per week, a unique feature of the Charles C. Harris Skin and Cancer Unit is the extensive array of sub-specialty clinics centered there. In these sub-specialty clinics, residents provide patient care under the guidance of experts in the field. These sub-specialty services include clinics dedicated to complex medical dermatology—attended by Drs. Jean-Claude Bystryn, Jerome Shupack and Nicholas Soter; connective-tissue disease—attended by Dr. Andrew Franks Jr.; contact dermatitis—attended by Drs. David Cohen and Ronald Brancaccio; cutaneous lymphoma—attended by Dr. David Ramsay; genetic and congenital skin disorders—attended by Dr. Julie Schaffer; pediatric dermatology—attended by Drs. Philip Orbuch, and Julie Schaffer; photomedicine—attended by Drs. Nicholas Soter and Jeffrey Marx; pigmented lesion—attended by Drs. David Polsky and Jennifer Stein; psoriasis—attended by Drs. Jerome Shupack and Bruce Strober; wound care—attended by Dr. Eugene Zappi; nail—attended by Dr. Olympia Kovich; hair and scalp—attended by Dr. Jerry Shapiro and ethnic skin—attended by Dr. Roopal Kundu.



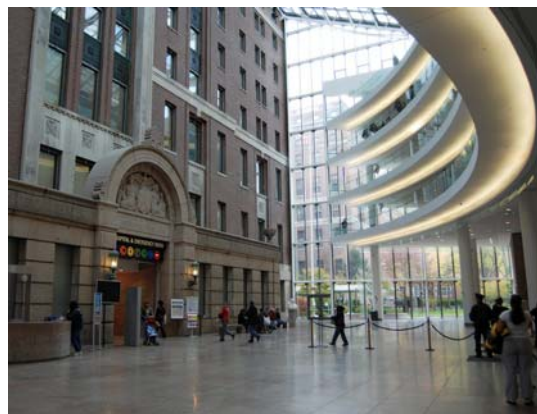
Dr. Soter teaches on consult rounds

While at Tisch, residents also rotate through preceptorships in several areas, including cosmetic dermatology, Mohs' micrographic surgery, and the consultative practices of Drs. Jean-Claude Bystryn, David Cohen, Seth Orlow, Nicholas Soter and Bruce Stober.

There is an active consult service for both adult and pediatric inpatients at Tisch Hospital. There is no adult Dermatology in-patient service; patients with dermatologic disorders requiring admission are hospitalized by hospitalist, and the consult resident and a dermatology attending provide close consultation and supervision.

The Dermatopharmacology Unit is under the leadership of Dr. Bruce Strober. Established in the 1970s, the unit has developed into one of the nation's most distinguished clinical research centers in dermatology. Our mission is to advance the understanding of the mechanisms of skin disease acquired through basic and clinical research and apply them by utilizing novel therapeutic interventions. The unit is primarily responsible for carrying out clinical trials relating to inflammatory skin diseases, skin cancer, infections, and auto-immune illnesses. Clinical trials are research studies designed to investigate the effectiveness and safety of new therapies for diseases in human subjects, suffering from common skin illnesses such as psoriasis, atopic dermatitis/eczema, alopecia (hair loss), acne, skin cancer, and skin infection.. Rarer diseases including autoimmune illnesses like skin lupus, pemphigus vulgaris, and cutaneous T-cell lymphoma are also studied.

Bellevue Hospital Medical Center:



Bellevue Hospital, 2008

The epicenter of the New York City Health and Hospitals Corporation, Bellevue Hospital is the oldest public hospital in the United States and one of the largest public hospitals in the world. As part of the New York University Department of Dermatology, Bellevue has played a historic role in the emergence of Dermatology as a specialty. From the time its floors first opened, the hospital was the first institution in the city to respond to the challenges of epidemics of syphilis, measles and other infectious diseases. More recently, the hospital squarely met the emerging AIDS epidemic by creating the first Dermatology clinic for the care of HIV-infected persons in the country. Bellevue was selected as the main referral site by the

New York City Department of Health to evaluate patients with possible bioterrorism-induced infectious diseases. The Department has the contract from the National Hansen's Disease Program to provide care for patients with Hansen's disease in the region encompassing New York and bordering states. Also, patients with challenging genital skin disease from the STD clinics run by the NYC Department of Health are routinely referred for evaluation and treatment.

The Bellevue Hospital Department of Dermatology provides medical, surgical and in-patient services. The outpatient center is housed in an Ambulatory Care facility designed by the I.M. Pei architectural firm. There are each week ten General Dermatology clinics, two Pediatric Dermatology clinics - supervised by Dr. Julie Schaffer and Dr. Helen Shin, three Skin surgery clinics - supervised by Drs. Ann Chapas, Ariel Ostad, Linda Franks and Louis Vogel, two Procedural/Aesthetic Dermatology clinics - supervised by Jessie Chung and Paul Frank, one Skin Laser clinic - supervised by Dr. Edwin Joe, three Sexually Transmitted Disease clinics -supervised by Dr. Miguel Sanchez, three Wound Healing Clinics - supervised by Drs. Miriam Pomeranz and

Miguel Sanchez, three Hansen's disease clinics - attended by Dr. William Levis and once-a-week, faculty-supervised specialty clinics in Connective Tissue Diseases (Dr. Andrew Franks), Psychodermatology (Dr. Manuel Santos), Hair and Nails (Dr. David Chu), Vulvar diseases (Dr. Miriam Pomeranz), Complex Medical Dermatology (Drs. Franks, Pomeranz and Sanchez) and Ethnic dermatology (Dr. Samayah Jamal). There are twice a month clinics in Lymphoma (Dr. Jo-Ann Latkowski) and Sarcoidosis (Dr. Steven Prystowsky). Phototherapy is provided all day from Monday to Friday. At their request, senior residents are provided with the opportunity to start an independent clinic in which they have a greater degree of autonomy that helps them to prepare for the rigors of future practice while counting on optional attending assistance for any case.

The Medical Director of the Department of Dermatology is Dr. Miguel Sanchez. All the dermatology services provided at Bellevue are resident-run. The residents have primary responsibility for all aspects of the care of the patients under the direct supervision of 7 full-time and 21 voluntary faculty members. In addition to her busy outpatient teaching and supervisory responsibilities, Dr. Miriam Pomeranz is also the principal physician in the inpatient service and, in addition, conducts Walk Rounds on the more interesting hospitalized cases once a week. More than 100 consultations are done every month on the wards and Emergency Services Department. The consult resident rounds with an attending, (Drs. Miriam Pomeranz, Peter Reisfeld, Miguel Sanchez and Hyun-Soo Lee) from Monday through Friday and, as needed, on weekend days. Patients who require hospitalization for treatment of severe skin disease can be directly admitted to the inpatient Dermatology service. Dr. Julie Schaffer directs the Pediatric Dermatology Service and, together with the Pediatric Dermatology fellow, conducts consult rounds with the residents. Dr. Karla Rosenman, who is board-certified in Dermatology and Dermatopathology, reviews all the skin biopsies and discusses the more interesting cases at a weekly conference.

As an integral part of the NYU Department of Dermatology, the two missions of the Bellevue department centers around the delivery of best-practice, science-driven patient care and the cutting-edge training of Dermatology residents. It is also a popular educational site for medical students as well as Internal Medicine and Primary Care residents. During the past year, fellows from the departments of Ob/gyn, ENT, Infectious diseases, and Rheumatology have rotated through the department, affirming the close relationship and interactions between Dermatology and other departments in the hospital. The faculty participates in numerous projects ranging from assisting survivors of torture, to educating students from elementary up to high school about skin issues, to establishing a program to provide dermatologic care to NYC public school athletes. Maintaining busy, sought-after services, Bellevue is the leading referral site for dermatology of multiple institutions within the city which guarantee a steady influx of fascinating cases and a wide spectrum of disease from around the world.

New York Harbor Healthcare System—Manhattan Veterans Administration Hospital:



Resident performing surgery

Dr. Vicki Levine is the Chief of Service at the Manhattan Veterans Administration Hospital. Full and part-time faculty include Drs. Jo-Ann Latkowski, Brent Wainwright, Lisa Gruson and Richie Lin. The full-time faculty is augmented by fourteen voluntary faculty members. The outstanding space occupied by the Department of Dermatology has recently been renovated and includes two surgical rooms, six exam rooms and a teaching conference room.

The Manhattan Veterans Administration Hospital rotation differs from the other sites in its emphasis on cutaneous surgery. There are five surgical clinics weekly, including one half-day dedicated exclusively to first-year surgical cases. This half-day is used by second and third-year residents for mentorship/research projects and academic study. Besides surgery, the VA rotation includes nine general dermatology clinics weekly, a weekly dermatopathology conference, plus specialty clinics in cutaneous lymphoma, pigmented lesions, skin ulcers, contact dermatitis and treatment of HIV-lipoatrophy with cutaneous fillers. In addition, narrow band UVB and photo dynamic therapy is also available.

Sub-specialty Curricula

Dermatologic Surgery:

The dermatologic surgery curriculum at New York University offers a wide and varied experience over the residency's three years. The attending staff of Dr. Vicki Levine, Chief of Dermatologic, Mohs, Cosmetic & Laser Surgery and Dr. Jessie Cheung, Associate Director of Cosmetic Dermatology is involved in ongoing work to advance the understanding and treatment of dermatologic issues, along with numerous volunteer attendings, teaches dermatologic surgery at NYU's three clinic sites.

Surgical training begins with basic procedures in the first year of residency and progresses to intermediate and advanced procedures in the second and third years. More specifically, during the first year, residents learn pre- and post-operative management, the basics of anesthesia and layered closure on the face, trunk and extremities. First-year residents rotate through surgery clinics at all three clinic sites.

Second and third-year residents perform more complicated excisions at all three clinic sites. Residents learn cosmetic procedures including sclerotherapy, injections with collagen and other filler material

and Botox and gain first-hand experience with vascular, pigmented-lesion and hair-removal lasers at Tisch and Bellevue. They also work with a number of voluntary faculty members who are world renowned procedural dermatologists.

A distinguishing feature of the surgical program at NYU is that the residents themselves perform the overwhelming majority of surgical procedures, whether excisional or cosmetic. Consequently, NYU dermatology residents graduate with strong skills, well equipped to perform the full array of dermatologic surgical and cosmetic cases.

Dermatopathology:

The Dermatopathology section of the Ronald O. Perelman Department of Dermatology is one of the largest and the most well known in academic dermatology in the world. Residents learn dermatopathology in a well structured curriculum providing a wide range of diagnostic services in the interpretation of skin specimen that repeats each year. Beginning with "Normal Skin" unknown glass slides, residents focus on a new inflammatory or neoplastic pattern each week. This self-study is complemented by a weekly lecture from the dermatopathology faculty. The Dermatopathology



Resident preparing to administer Botox

faculty includes Drs. Hideko Kamino, Shane Meehan, Nadia Wang and Ruth Walters. Additionally, the Section trains two or three dermatopathology fellows per year, and also offers short term fellowships to visiting dermatopathologists.

To round out the dermatopathology curriculum, residents spend dedicated time in the dermatopathology section, which has a teaching collection with thousands of glass slides. First- and second-year residents spend two weeks reading with dermatopathology staff; third year residents rotate through dermatopathology for a full six weeks.

Pediatric & Adolescent Dermatology:

The Pediatric & Adolescent Dermatology Unit at New York University is one of the oldest in the country, tracing its beginnings to 1962. The full-time faculty includes Drs. Julie Schaffer and Seth Orlow. The voluntary faculty includes a number of experienced attending pediatric dermatologists.

Residents care for children with skin problems in the pediatric dermatology clinics at Bellevue and Tisch Hospitals and participate in inpatient consultations at Bellevue Hospital, Tisch Hospital, and the Rusk Institute for Rehabilitative Medicine. Residents perform neonatal consultations at Tisch and Bellevue Hospitals and rotate with Dr. Orlow in his consultative faculty practice. There is a monthly pediatric conference at Bellevue Hospital.

To gain exposure to complex pediatric dermatologic problems, residents attend multidisciplinary conferences at Tisch Hospital, including the Vascular Anomaly Conference and Pigmented Lesion Conference.



Dr. Cheung examines a patient

Educational Curriculum

The educational curriculum was structured with the Department's mission in mind, and seeks to provide the skills needed to pursue and achieve lifelong learning in dermatology.

Introductory Course for First Year Residents:

Under the direction of Dr. Julie Schaffer, the initial six weeks of the year are dedicated to providing first year residents with the basic tools they need as dermatology residents. A curriculum of reading centered around some of the more common dermatoses is coordinated with a differential diagnosis course. The goal is to arm residents with a sound approach to clinical diagnosis. During this time period, second and third-year residents review CME articles and Kodachrome slides.

Morning Didactic Sessions

After the first six weeks of the academic year, the first-year residents join the second and third year residents for the morning didactic teaching sessions which include lectures, seminars and conferences. Dr. Schaffer directs resident education. A core curriculum in medical and pediatric dermatology, dermatologic surgery, dermatopathology and the basic sciences is supplemented by

Journal Club, which is aimed at developing residents' skill in critical review of the literature. There are also several clinical conferences, where the translation of academic knowledge into clinical practice is emphasized.

Residents meet daily from 8 to 9AM for didactic sessions and twice weekly from 12:15 to 1PM for case-based clinical sessions. All sessions are moderated or led by full or part-time faculty who possess a range of expertise that covers the spectrum of dermatology.

The weekly didactics schedule is as follows:

Monday: Textbook Review

The medical and basic science dermatology curriculum is covered in this session, which is resident-run under faculty direction. Residents become 'mini-experts' in the topics they review and are provided with a structured framework for their weekly reading. An interactive format is encouraged, with a focus on synthesis of the material in current major dermatology textbooks, clinical pearls, and pertinent information from the recent literature.

Tuesday: Residents' Lecture Series

Senior residents invite faculty and other experts to lecture on dermatologic surgery, pediatric dermatology and the basic sciences. In addition, the medical dermatology curriculum is enhanced through lectures by specialists on a variety of topics and regular case review sessions in which differential diagnoses and therapeutic strategies are discussed in an interactive manner.

Wednesday: Journal Club



Residents review journal articles from major dermatology journals as well as the relevant non-dermatology literature; discussion takes place under the direction of Dr. Bruce Strober. Other faculty members also attend. This session serves not only to keep residents and faculty abreast of the advances in our field, but to encourage critical reading and knowledge of evidence-based medicine.

Dr. Strober leads Journal Club Discussion

Thursday: Dermatopathology

Dermatopathology faculty lead this discussion of "unknown slides" that have been reviewed by residents prior to the session. A well-established and successful curriculum is updated annually. Clinico-pathologic correlation sessions are held approximately once per month.

Friday: Grand Rounds (Howard Fox Lecture Series)

Formal lectures on topics of dermatologic relevance are presented by leading members of the national academic dermatologic communities as well as related experts from outside the field of dermatology. Residents are thus exposed to the latest advances across the spectrum of the specialty.

Noon Conference:

Twice weekly at noontime, residents attend clinical conferences during which NYU faculty lead a discussion on interesting cases from the clinics and consult services at Tisch and Bellevue, particularly those that have presented diagnostic or therapeutic challenges. In addition to clinical images and patient viewing at both sites, histopathologic correlation is provided by dermatopathology faculty and fellows at the Tisch session.

<i>Weekly Didactic Sessions</i> <i>Department of Dermatology, New York University</i>					
	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
8-9am	<u>Textbook Review</u>	<u>Residents' Lecture Series</u>	<u>Journal Club</u>	<u>Dermatopathology</u>	<u>Grand Rounds</u>
12:15-1pm	<u>VA Kodachrome Review</u>	<u>Tisch Noon Conference</u> Tuesday or Wednesday 1 Conference per week		Bellevue Walk Rounds	<u>Tisch Kodachrome Review</u>

Other Teaching Sessions

Tuesday Night Conferences:

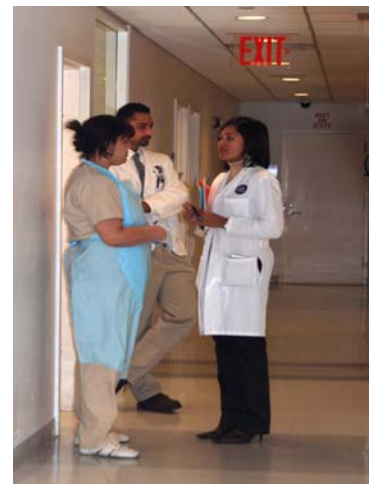
This conference series, directed by Dr. Nicholas Soter, provides residents with a live patient viewing opportunity. Residents prepare protocols on interesting and unusual cases and a member of the full-time or voluntary clinical faculty leads a discussion based on these cases. Dermatologists throughout the New York Metropolitan area attend the conference. The evening also provides a forum for residents to hone their presentation skills. Each resident speaks on a subject of his or her choice at one of these conferences yearly. There are five such conferences per year.

Basic Science Research Seminars:

A dedicated basic science seminar on topics relevant to dermatology takes place monthly. It is delivered by members of the scientific community from around the world.

Multidisciplinary Pigmented Lesion/Tumor Conference:

This conference takes place the first Wednesday of each month in the Department of Dermatology's Orentreich Conference Room. The conference is run by Drs. Kopf, Polsky and Friedman, and attended by faculty, residents and fellows from Dermatology, Dermatologic Surgery, Plastic Surgery and Dermatopathology.



Resident obtaining assistance from nursing staff

Multidisciplinary Melanoma Conference:

This conference takes place on the first Wednesday of every month. Dr. Richard Shapiro, Director of Melanoma Surgery, NYU Cancer Institute, directs the conference which is attended by faculty, residents, fellows and medical students from the Departments of Surgery, Dermatology, Oncology, Radiology and Pathology.

Other Educational Experiences

Advances in Dermatology:

Each year in June, the Department hosts a multi-day conference to report the latest developments in the field. Presentations are made by NYU faculty from Dermatology and other departments, fellows, and visiting faculty. The goal is to expose participants to current knowledge in dermatology and related topics. This popular conference, entering its 26th year, draws a national audience.

Dermatopathology Review Course:

Second and third-year residents and recent residency graduates are invited to attend this annual self-assessment course free-of-charge. The highly regarded two-day curriculum is designed and taught by Dr. Hideko Kamino and the staff of the Dermatopathology section of NYU's Department of Dermatology, and is made up of participants from across the country.

Local Conferences:

Residents attend meetings of the New York Academy of Medicine's Section of Dermatology and the Dermatologic Society of Greater New York, the country's largest regional dermatologic organization. The society meets four times yearly.

National Conferences:

For the past few years, the Department sponsors all first and third-year residents to attend the annual meeting of the American Academy of Dermatology. Second-year residents cover basic clinical responsibilities during the AAD Meeting. The Department sponsors interested first-year residents to attend the resident retreat for further academician of the Society of Investigative Dermatology. Additionally, residents may be sponsored to attend national dermatologic meetings, with prior approval, at which they present clinical or research findings.

Special Programs

Resident Research Program

The Resident Research Program is a required program for all NYU dermatology residents. Its goals are to increase the interactions among residents and full-time faculty, to expose residents to academic opportunities in dermatology, and to assist each resident in developing special expertise in a defined area of dermatology. Residents work directly with a full-time faculty mentor on an original project throughout their time at NYU. Projects may encompass topics in basic science, clinical research, dermatopathology, dermatopharmacology or dermatologic surgery. The program begins

with project proposals due in the second half of the first year of residency. Projects begin as soon as possible, but not later than the beginning of the second year. By graduation, residents will be expected to submit their research results for presentation at local and/or national meetings and for publication.

The resident research committee is led by Dr. Jo-Ann Latkowski and includes Dr. Shane Meehan and Dr. Jean-Claude Bystryn.



Clinical research is an essential component of the program

Sulzberger Fellowship

The Sulzberger Fellowship was established to accelerate the careers of residents with a strong desire to remain in academic dermatology. It provides the opportunity for residents committed to an academic career to enter a special training track in the third year of residency training, as stipulated by the American Board of Dermatology. Typically, one resident per year is selected as a Sulzberger Fellow.

While the Sulzberger Fellow may spend the fellowship year in a research laboratory; other possibilities include formal clinical research and academic programs leading to an advanced degree. Sulzberger Fellows participate in all didactic programs of the department and spend at least one-half day per week in clinical activities at NYU. The remaining time is devoted to their specialized program.

Sulzberger Fellows are encouraged to establish projects at NYU. In special situations (e.g., if the desired project cannot be executed at NYU), fellows may work in laboratories or programs outside of NYU. In all cases, fellows must remain in New York City, in order to maintain a close connection to both the academic environment and to the clinical and didactic activities of the Residency Training Program.

Residents interested in the Fellowship must have satisfied their training requirements in a superior fashion, and must have demonstrated outstanding competency in clinical dermatology. A committee of faculty members including the Department Chairman and Program Director will assess these issues based on broad faculty input.

Research

The Department of Dermatology at New York University has an extremely active research program. It consistently ranks among the top departments nationally, in terms of securing funding from the National Institutes of Health. Through the Resident Research Program, residents are encouraged to participate in research projects with the clinical or basic-science faculty.

In addition to its outstanding clinical facilities, the Department now occupies an entire floor of the newly constructed state-of-the-art Smilow Translational Research Building as well as research space on the third floor of the Tisch Hospital.

Summary of Full-time Faculty Research Interests

Miroslav Blumenberg, Ph.D.

Transcriptional profiling, signal transduction and regulation of gene expression in epidermis.

Jean-Claude Bystry, M.D.

Immune mechanisms involving pigment cells, including melanoma, vitiligo and alopecia areata. Treatment of pemphigus vulgaris.

Jessie Cheung, M.D.

Laser surgery, liposuction, fat transfer, injectable fillers, botox, mesotherapy and sclerotherapy.

David Cohen, M.D., M.P.H.

Occupational and environmental dermatology. Evaluation and management of contact dermatitis.

Pamela Cowin, Ph.D.

Signal transduction in mammary gland and skin with particular emphasis on plakoglobin, beta-catenin and Wnt.

Andrew G. Franks, Jr., M.D.

Cutaneous lupus and autoimmune skin disease.

Mayumi Ito, PhD.

Hair follicles stem cell research.

Josef Jelinek, M.D.

Medical dermatology.

Hideko Kamino, M.D.

Dermatopathology, pigmented lesions/melanoma.

Alvin Friedman-Kien, M.D.

Kaposi's sarcoma-associated herpes virus (human herpes virus 8).

Roopal Kundu, M.D.

Therapy of skin disorders that occur with skin of color; patient and resident education.

Jo-Ann Latkowski, M.D.

Cutaneous lymphomas and lymphomagenesis.

Vicki J. Levine, M. D.

Dermatologic surgery and laser therapy.

William Levis, M. D.

Immunology of leprosy.

George Lipkin, M.D.

Reversion of the malignant phenotype by differentiating agents that could favorably alter the tumor-host relationship.

Cynthia A. Loomis M.D., Ph.D.

Molecular and cellular mechanisms by which regulatory genes direct mammalian skin and limb development including dorsal-ventral patterning and gland development.

Prashiela Manga, Ph.D.

Interplay between genes controlling pigmentation, such as the P gene associated with Oculocutaneous Albinism Type 2 and MC1R, the receptor for melanocyte-stimulating hormone, in contributing to melanoma risk and resistance to therapy.

Shane Meehan, M.D.

Dermatopathology, melanoma and pigmented lesions.

Seth J. Orlow, M.D., Ph.D.

Cellular biology of melanocytes and melanoma. Use of “chemical genetics” to identify compounds modulating pigmentation. Elucidation of pathways that control melanoma resistance/sensitivity to chemotherapeutic agents and means of overcoming them. Pediatric, adolescent and genetic dermatology.

Iman Osman, M.D.

Growth/Cell regulation in melanoma. Identification of cellular targets for treatment that are likely to have clinical relevance. Developing blood-based assays to better determine the prognosis of patients with advanced melanoma.

David Polsky, M.D., Ph.D.

Growth/cell cycle regulation in melanoma. Identification of cellular targets for treatment that are likely to have clinical relevance. Developing blood-based assays to better determine the prognosis of patients with advanced melanoma. New imaging devices in the diagnosis of melanoma.

Miriam Pomeranz, M.D.

General medical dermatology, diseases of the vulva, pregnancy related skin disease.

Miguel Sanchez, M.D.

Skin signs of abuse and torture.

Julie V. Schaffer, M.D.

Congenital and genetic disorders affecting the skin, hair and nails. Pediatric and adolescent dermatology.

Jerry Shapiro, M.D.

Diseases of the hair and scalp.

Jerome L. Shupack, M.D.

Development of new dermatologic therapies. Psoriasis.

Nicholas A. Soter, M.D.

Mast cells and urticaria. Photomedicine.

Jennifer A. Stein, M.D., Ph.D.

Melanoma, non-melanoma skin cancers, dysplastic nevi, congenital nevi. Skin cancer in transplant patients.

Bruce Strober, M.D., Ph.D.

Development of new dermatologic therapies. Evaluation and management of psoriasis.

Tung-Tien Sun, Ph.D.

Molecular basis of hair cycle regulation, and molecular interaction and assembly of epithelial membrane proteins in the urothelium.

Ruth F. Walters, M.D.

Dermatopathology, melanoma, pigmented lesions and connective tissue disease.

Nadia S. Wang, M.D.

Dermatopathology, inflammatory dermatoses.



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