

GOALS AND OBJECTIVES FOR FIRST YEAR DERMATOLOGY RESIDENTS

GOAL: To provide continuity of dermatologic care that is primarily organized and based in a community clinical care setting.

OBJECTIVES:

- Patient Care
 1. Develop, in conjunction with an attending dermatologist and the health care team, an appropriate and concise plan of care for the patient.
 2. Provide the patient, patient's family, caregivers, and health care team adequate and appropriate information and education regarding the diagnosis and options for treatment of the patient's condition.
- Medical Knowledge
 1. Become competent in obtaining a pertinent patient history and skillfully perform a patient physical examination.
 2. Develop the skills to integrate historic, clinical, laboratory and pathologic findings to formulate a diagnosis.
 3. Develop broad, well considered, and appropriate differential diagnoses.
 4. Display knowledge concerning a wide variety of dermatologic conditions as well as appropriate treatment options for these conditions.
 5. Demonstrate proficiency in the performance of basic dermatologic procedures such as skin biopsy, curettage, and cryosurgery.
 6. Proficiently perform dermatologic consults and interact with the health care team in a coordinated manner.
 7. Provide appropriate care for patients who are utilizing high risk medications.
- Problem Based Learning
 1. Perform literature reviews and searches for the benefit of patients with complex medical/dermatologic conditions.
 2. Review, on a regularly scheduled basis, dermatologic articles, and discuss this review with dermatologic faculty, fellow Residents, and other members of the health care team.
- Interpersonal and Communication Skills
 1. Demonstrate effective interpersonal and communication skills with patients, patients' families, and fellow staff members via phone, email, spoken word, and hand-written notes.
 2. Develop and display healthy interactions with support staff that aids in promoting team spirit.
 3. Maintain comprehensive and accurate medical records.
- Professionalism
 1. Demonstrate the qualities of a professional, including: respect for others, honesty, sensitivity to diversity, and cultural sensitivity.

- Systems Based Practice
 1. Develop the ability to work effectively with faculty, Resident colleagues, and members of the health care team in coordinating comprehensive patient health care.
 2. Develop a competent understanding and knowledge concerning costs of health care and billing procedures in the dermatology setting.

DERMATOLOGIC SURGERY GOALS

GOAL: To provide an organized, well supervised surgical experience for Residents which encompasses a broad range of dermatologic surgery

OBJECTIVES:

- Patient Care
 1. In coordination with the attending dermatologists/dermatologic surgeons develop surgical plans and perform dermatologic surgeries.
 2. Understand the role of surgical and cosmetic procedures as they pertain to the overall health and wellbeing of the patient.
 3. Inform patients of risks, benefits, and expected outcomes of dermatologic surgical procedures.
 4. Inform patients regarding post-surgical care and the expected course of healing, and provide for appropriate post-surgical patient care.
 5. Provide surgical care that is compassionate and effective in promoting the patient's general health.
- Medical knowledge
 1. Begin to develop a proficiency in surgical skills including: cutaneous anesthesia, electrosurgery, cryosurgery, laser surgery, biopsy techniques, excisional surgery, nail surgery, basic flaps and grafts, sclerotherapy, chemical peels, tissue augmentation, and neuromodulator injections.
 2. Display an understanding of skin anatomy as it pertains to cutaneous surgery
 3. Become familiar with the techniques used in Mohs micrographic surgery.
- Problem-based learning
 1. Research, evaluate, and utilize scientific evidence obtained from current dermatologic surgical and general dermatologic literature.
 2. Regarding common dermatologic surgical procedures, the Resident is to analyze the general knowledge base, the Resident's technical proficiency, and identify areas for potential improvement in the performance of these procedures.
- Interpersonal and communication skills
 1. Display effective interpersonal and communication skills with patients, patients' families, caregivers, and the healthcare team regarding surgical care of the patient.

- Professionalism
 1. Demonstrate the qualities of a professional, including: respect for others, honesty, sensitivity to diversity, and cultural sensitivity.
 2. Adhere to ethical principles.
- Systems-based practice
 1. Learn the costs and billing procedures associated with dermatologic surgery.
 2. Work effectively with surgical and non-surgical faculty and Resident colleagues to coordinate comprehensive and cost effective surgical dermatologic care.

DERMATOPATHOLOGY GOALS

GOAL: To provide Residents education in dermatopathology.

OBJECTIVES:

- Patient care
 1. Understand the role of dermatopathology in the diagnosis of dermatological diseases and in achieving effective patient care.
 2. Develop skill in the optimization of biopsy techniques by selecting appropriate biopsy sites, obtaining adequate tissue depth, and minimizing scarring.
 3. Apply histopathologic findings to clinical care.
- Medical knowledge
 1. Learn basic cutaneous histology.
 2. Become familiar with the use of special stains.
 3. Understand the uses of direct and indirect immunofluorescence.
 4. Become familiar with various patterns of inflammatory disease.
 5. Understand characteristics of common neoplasms.
 6. Develop differential diagnoses based on histological features.
 7. Understand correlations between clinical and pathological findings.
- Problem-based learning
 1. Continue to use knowledge gained from the dermatopathology literature to assist in the interpretation of histologic specimens and in the preparation of pathology reports and assist first year Residents in developing similar skills and knowledge.
- Interpersonal and communication skills
 1. Cooperate with dermatopathologists and the surgeons who obtain tissue specimens to correlate clinical and pathologic findings.
- Professionalism

1. Demonstrate respect for patients and dermatopathology colleagues while working towards a common goal in patient care.
- Systems-based practice
 1. Display an understanding of the role of dermatopathology in the healthcare system.
 2. Learn the costs and appropriate applications of dermatopathology services to provide quality patient care.

PEDIATRIC DERMATOLOGY GOALS AND OBJECTIVES

GOAL: To develop competence and provide continuity of care in treating and managing pediatric skin disorders.

OBJECTIVES:

- Patient Care
 1. Observe the attending pediatric dermatologist perform a complete examination of the skin and mucous membranes of pediatric patients. Begin to understand the value of regular skin examinations. Begin developing the skills of performing these skin examinations for the patient, constructing relevant treatment plans for the patient's condition, and relaying the appropriate information and education regarding the diagnosis and options for treatment to the patient, the patient's family and caregivers.
 2. Observe the attending develop differential diagnoses and treatment plans for managing pediatric patients with primary and secondary skin lesions, atopic dermatitis, acne, birthmarks and acquired nevi, and common skin infections.
- Medical Knowledge
 1. Understand and be able to use the terminology describing primary and secondary pediatric skin lesions and learn to identify the lesions presented, including macule, patch, papule, plaque, vesicle, bulla, pustule, nodule, cyst, erosion, ulcer, oozing, crust, scale, atrophy, and excoriation.
 2. Develop skill at identifying and diagnosing atopic dermatitis, acne, birthmarks and acquired nevi, and common skin infections (recognize warts, molluscum, impetigo, herpes infection, and tinea). Begin to learn the appropriate laboratory tests for each condition; and develop, in conjunction with the attending, an appropriate treatment plan for the patient.
 3. Become aware of sun-safe behavior for pediatric patients to limit injury to skin, and become aware of the importance of counseling patients to regularly perform skin self-examination.
- Problem Based Learning
 1. Perform literature searches, Dermatology textbook reviews, and observe the attending to increase knowledge of management and treatment options for pediatric patients with common to complex cutaneous conditions.

2. Review, on a regularly scheduled basis, pediatric dermatology articles and discuss findings with the healthcare team.
- Interpersonal and Communication Skills
 1. Observe the attending counsel patients concerning differential diagnoses and treatment options, outcome expectations, and other characteristics of the management plan. Begin (under attending supervision) to communicate with patients, patient's family and caregivers, and the healthcare team concerning diagnoses and treatment.
 - Professionalism
 1. Observe the attending and begin to develop the characteristics of a professional, including respect for others, honesty, sensitivity to diversity, and cultural sensitivity.
 2. Demonstrate respect for patients and colleagues while working towards a common goal in patient care.
 3. Adhere to and display ethical principles.
 - Systems Based Learning
 1. Develop the ability to work effectively with colleagues and other members of the health care team in coordinating comprehensive patient health care.
 2. Develop the knowledge concerning costs of health care and billing procedures in the pediatric dermatology setting.

GOALS AND OBJECTIVES FOR SECOND YEAR DERMATOLOGY RESIDENTS

GOAL: To provide an increasingly more advanced level of continuity of dermatologic care that is primarily organized and based in a community clinical care setting .

OBJECTIVES:

- Patient care
 1. Develop a plan of patient care to be presented to the attending dermatologist.
 2. Provide to the patient, patient's family, caregivers, and health care team adequate and appropriate information and education regarding the diagnosis and options for treatment of the patient's condition.
 3. Understand the rationale employed in arriving at various dermatologic diagnoses and treatment options and become increasingly competent in developing treatment plans for the care of a particular patient's dermatologic health care needs.
 4. As patient volume increases, develop effective time management skills to handle increased patient care responsibilities.

- Medical knowledge
 1. Become increasingly more competent in obtaining a pertinent patient history and in skillfully performing a patient physical examination.
 2. Increase the level of skills utilized to integrate historic, clinical, laboratory and pathologic findings to formulate a diagnosis.
 3. Increasingly develop broad, well considered, and appropriate differential diagnoses.
 4. Increasingly display knowledge concerning a wide variety of dermatologic conditions as well as appropriate treatment options for these conditions.
 5. Demonstrate increased proficiency in the performance of basic dermatologic procedures such as skin biopsy, curettement, and cryosurgery.
 6. Increase proficiency in the performance of dermatologic consults and interaction with the health care team in a coordinated manner.
 7. Instruct house staff and medical students in the clinical setting.
 8. Provide appropriate care for patients who are utilizing high risk medications and contribute to the education of housestaff and medical students regarding these medications.

- Problem-based learning
 1. Perform more advanced and sophisticated literature reviews and searches for the benefit of patients with complex medical/dermatologic conditions.
 2. Review, on a regularly scheduled basis, dermatologic articles, and lead discussions of this review with dermatologic faculty, fellow Residents, and other members of the health care team.

- Interpersonal and communication skills
 1. Demonstrate effective and sophisticated interpersonal and communication skills with patients, patients' families, and fellow staff members via phone, email, spoken word, and hand-written notes.
 2. Develop effective leadership skills, especially in relationship to first year dermatology Residents.
 3. Maintain healthy interactions with support staff that promotes team spirit.
 4. Maintain comprehensive and accurate medical records.

- Professionalism
 1. Demonstrate the responsibilities of a professional, such as: respect for others, honesty, sensitivity to diversity, and cultural sensitivity.
 2. Display sensitivity to the psychosocial aspects of the patient.
 3. In the face of increasing responsibilities, remain focused on providing the highest quality patient care.

- Systems-based practice
 1. Become increasingly familiar with the costs and billing procedures associated with medical dermatology.

DERMATOLOGIC SURGERY GOALS

GOAL: To provide an organized, well supervised surgical experience for Residents which encompasses a broad range of dermatologic surgery, and which is practiced by the Resident with increasing sophistication, knowledge and skill.

OBJECTIVES:

- Patient Care
 1. Research, analyze, and utilize appropriate scientific evidence from current dermatologic surgery publications.
 2. Understand the role of surgical and cosmetic procedures as they pertain to the overall health and wellbeing of the patient.
 3. Develop a surgical procedural plan for dermatologic patient care to present to the attending dermatologist/dermatologic surgeon.
 4. More effectively educate patients of risks, benefits and expected outcomes of procedures.
 5. More effectively educate patients regarding postoperative care instructions, and convey the necessity of appropriate and conscientious patient follow-up care.
 6. Provide surgical care that is compassionate; employing state of the art techniques that are effective in treating the patient's disease.

- Medical knowledge:
 1. Display an understanding of skin anatomy as it pertains to cutaneous surgery.
 2. Become increasingly more proficient in developing surgical skills including: cutaneous anesthesia, electrosurgery, cryosurgery, laser surgery, biopsy techniques, surgery of the nail, excisional surgery, basic flaps and grafts, sclerotherapy, chemical peels, tissue augmentation, and neuromodulator injections.
 3. If the Resident's area of special interest is Procedural Dermatology (including Mohs Surgery, Lasers, and Cosmetics), the Resident can structure his/her rotations to allow more time for dedicating to these subjects. The Resident will also complete advanced research in their special area of interest; developing research projects and presentations on specific topics.
 4. Gain increased familiarity with Mohs micrographic surgery techniques, beginning to participate in the surgical procedure with attending supervision.

- Problem-based learning
 1. Research and utilize appropriate scientific evidence from the current dermatologic surgery and general dermatologic literature. Analyze these findings and discuss them with attending dermatologic surgeons, and share this information with other Residents.
 2. Regarding common dermatologic surgical procedures, the Resident is to further analyze the general knowledge base, continue to assess the Resident's technical proficiency, and identify areas for potential improvement in the performance of these procedures.

- Interpersonal and Communication Skills
 1. Display increasingly more effective level interpersonal and communication skills with patients, patients' families, caregivers, and the healthcare team regarding surgical care of the patient.
 2. Begin to interact with other specialty professionals to coordinate patient care. Interact with other member of the health care team (including drug companies, insurance companies, dermatopathology labs, etc.) to coordinate health care for a patient.

- Professionalism
 1. Demonstrate the characteristics of a professional, such as respect for others, honesty, sensitivity to diversity, and cultural sensitivity.
 2. Adhere to and display ethical principles.

- Systems-based practice
 1. Become more familiar with the costs and billing procedures associated with dermatologic surgery.
 2. Become increasingly more effective in coordinating surgical and non-surgical faculty and Resident colleagues to provide comprehensive surgical dermatologic care.

DERMATOPATHOLOGY GOALS

GOAL: To provide Residents education in dermatopathology.

OBJECTIVES:

- Patient care
 1. Develop a more thorough understanding of the role of dermatopathology in the diagnosis of dermatological diseases and in achieving effective patient care.
 2. Continue to develop skills in the optimization of biopsy techniques by selecting appropriate biopsy sites, obtaining adequate tissue depth, and minimizing scarring.
 3. In a more sophisticated manner, apply histopathologic findings to clinical care.

- Medical knowledge
 1. Continue in the review of cutaneous histology and become familiar with more complex dermatopathologic conditions and entities.
 2. Develop a more thorough understanding of the use of special stains.
 3. Know, understand, and interpret the uses of direct and indirect immunofluorescence patterns.
 4. Develop and more readily demonstrate an understanding of the various patterns of inflammatory diseases.
 5. Identify and understand the characteristics of common neoplasms.

6. Display an increased familiarity with the histology of rarer skin diseases, and the ability to develop differential diagnoses based on these histological characteristics.
 7. Understand correlations between clinical and pathological findings, and be able to utilize relevant correlations for the development of treatment plans.
- Problem-based learning
 1. Use evidence from the dermatopathology literature to aid in the interpretation of histologic specimens and pathology reports.
 - Interpersonal and communication skills
 1. Enhance personal skills in cooperating with dermatopathologists to correlate clinical and pathological findings.
 - Professionalism
 1. Demonstrate respect for patients and dermatopathology colleagues while working to achieve a common goal in patient care.
 - Systems-based practice
 1. Display an understanding of the role of dermatopathology in the healthcare system and in developing an effective treatment plan; and be able to assist junior Residents in developing their understanding of this subject.
 2. Become more familiar with the costs and appropriate applications of dermatopathology services in providing quality patient care.

PEDIATRIC DERMATOLOGY GOALS AND OBJECTIVES

GOALS: To develop competence and continuity of care in treating and managing pediatric skin disorders.

OBJECTIVES:

- Patient Care
 1. Develop competency in performing a complete examination of the skin and mucous membranes of pediatric patients, understand the value of regular skin self-examination. Demonstrate skill at performing these skin examinations for the patient and constructing relevant treatment plans for the patient's condition. Discuss the treatment plan with the attending; subsequently relay the appropriate information and education regarding the diagnosis and options for treatment to the patient, the patient's family and caregivers.
 2. Demonstrate skill at creating differential diagnoses and treatment plans for managing pediatric patients with primary and secondary skin lesions, atopic dermatitis, acne, birthmarks and acquired nevi, and common skin infections.

- Medical Knowledge

1. Identify primary and secondary pediatric skin lesions and identify the lesions presented, including macule, patch, papule, plaque, vesicle, bulla, pustule, nodule, cyst, erosion, ulcer, oozing, crust, scale, atrophy, and excoriation. Develop, in conjunction with the attending, differential diagnoses and treatment plans to manage these conditions.
2. Recognize the characteristics of atopic dermatitis and differentiate atopic dermatitis from other inflammatory skin conditions. Create, in conjunction with the attending, an effective management plan for treating atopic dermatitis, including the use of moisturizers and topical steroids.
3. Recognize degrees of severity in acne patients. Be aware of the use of topical medications, systemic antibiotics, and hormonal therapy in the management of acne. Participate with the attending in counseling patients concerning the causes of acne and the course of treatment. Understand the psychological ramifications of acne and the necessity for patient support.
4. Recognize the clinical features of infantile hemangioma and differentiate infantile hemangioma from vascular anomalies. Develop relevant treatment plans explaining the cause, course, and prognosis for infantile hemangiomas. Recognize infantile hemangiomas potential for life- and/or function-threatening complications.
5. Create differential diagnoses and treatment plans, in conjunction with the attending, for pediatric skin infections. Understand the causes, course of infection, and prognosis for the infection. Recognize the need to counsel patients, patient's family and caregiver, and the healthcare team on the steps to prevent the spread of the infection in the home and in the community.
6. Counsel patients on the importance of sun-safe behavior for pediatric patients to limit ultraviolet injury to skin, and stress the necessity of patients regularly performing skin self-examination to identify abnormalities that need professional attention. Emphasize the importance of applying sun-block before sun exposure to minimize damage.

- Problem Based Learning

1. Perform literature searches, Dermatology textbook reviews, and observe the attending to increase knowledge of management and treatment of pediatric patients with a diverse range of cutaneous conditions.
2. Review, on a regularly scheduled basis, pediatric dermatology articles and discuss findings with the healthcare team.

- Interpersonal and Communication Skills

1. Display adequate interpersonal and communication skills with patients, patients' families, and caregivers in the clinic setting and via telephone when necessary.
2. Counsel pediatric patients, the patient's family, and caregivers concerning differential diagnoses and treatment options, outcome expectations, and other characteristics of the management plan. Answer any questions or concerns the patient has concerning the proposed treatment plan.

- Professionalism
 1. Exhibit the qualities of a professional, including respect for others, honesty, sensitivity to diversity, and cultural sensitivity.
 2. Demonstrate respect for patients and colleagues while working towards a common goal in patient care.
 3. Adhere to and exhibit ethical principles.
- Systems Based Learning
 1. Develop the ability to work effectively with colleagues and other members of the health care team in coordinating comprehensive patient health care.
 2. Develop knowledge concerning costs of health care and billing procedures in the pediatric dermatology setting.

GOALS AND OBJECTIVES FOR THIRD YEAR DERMATOLOGY RESIDENTS

GOAL: To provide an advanced level of continuity of dermatologic care that is primarily organized and based in a community clinical care setting.

OBJECTIVES:

- Patient Care
 1. Progressive independence and autonomy allows the Resident to independently develop a dermatologic treatment plan of care for the patient, present the plan to the attending, discuss and analyze the benefits and deficiencies of the plan, and decide on the optimum treatment for the patient.
 2. Educate and discuss the diagnosis and course of treatment with patients, the patients' family and caregivers, and the health care team. Resident is knowledgeable about the diagnosis and treatment options, using a variety of techniques including patient education handouts, web-based research and examples, and textbooks to be certain the patient understands all aspects of their care and their responsibilities for compliance.
 3. Develop an in depth understanding of medications, including the mechanism of chemical action and its effect on the patient's disease, possible medication interactions with medications the patient is currently taking, and adverse side effects that could be experienced while using the suggested medication.
 4. As patient volume increases, develop effective time management skills to handle increased patient care responsibilities. Learn to delegate certain tasks to members of the health care team, leaving the Resident to complete required physician responsibilities.
- Medical Knowledge
 1. Develop competency and efficiency in the performance of pertinent history and physical examinations. Become increasingly proficient performing enhanced physical examinations utilizing the dermatoscope.

2. Integrate clinical and pathologic findings to develop relevant differential diagnoses. Be able to support the Resident's treatment care recommendations with the attending dermatologist.
 3. Manage patients who are using high risk medications.
 4. Display independent technical proficiency in basic and complex clinical procedures such as: skin biopsies, cryosurgery, destruction and excision of cutaneous lesions, skin scrapings, curettement, comedone extraction, and irrigation of skin lesions.
 5. Develop skills for educating other members of the health care team and delegate appropriate tasks to allow them to assist in fulfilling treatment responsibilities. Develop leadership skills as the leader of the dermatologic health care team.
 6. Pursue special dermatologic interests during elective rotations. Explore career, fellowship, or other academic opportunities during elective rotations.
- Problem-Based Learning
 1. Expand the Resident's wealth of dermatologic knowledge, sharing and presenting when appropriate. Participate in and contribute to dermatologic literature reviews and discussions, sharing findings from independent studies.
 2. Research published literature to allow for an in depth understanding of complex patients and complex conditions.
 3. Develop an understanding of and address clinic management issues, employee situations, and insurance coverage concerns.
 - Interpersonal and Communication Skills
 1. Display effective interpersonal and communication skills with patients, patients' families and caregivers, and members of the health care team in the clinic setting, and via telephone, email, and notes when necessary.
 2. Display competency in the maintenance of comprehensive and accurate medical documentation in the patient's electronic medical record.
 3. Develop and display leadership traits in the clinic setting, becoming the head of the health care team, directing junior Residents and other team members.
 - Professionalism
 1. Demonstrate the characteristics of a professional, including: respect for others, honesty, sensitivity to diversity, and cultural sensitivity.
 2. Display sensitivity to the psychosocial aspects of the patient.
 3. Be constantly cognizant that the dermatologist's primary clinic responsibility involves patient care.
 - Systems-Based Practice
 1. Develop the ability to work effectively with colleagues and other members of the health care team in coordinating and delivering comprehensive patient health care. Become skilled at directing the team to arrive at treatments that best address the patient's needs.

2. Develop the knowledge concerning costs of health care and billing procedures in the general dermatology setting. Become aware of pathways that lead to the delivery of quality health care at the most affordable price.

DERMATOLOGIC SURGERY GOALS

GOAL: To provide an organized, appropriately supervised, surgical experience for Residents which encompasses an increasingly broad range of dermatologic surgery and which is practiced by the Resident with an advanced degree of sophistication, knowledge, and skill.

OBJECTIVES:

- Patient Care
 1. Autonomously develop a complete surgical and procedural plan to present to the attending dermatologist. Discuss the plan with the attending dermatologist/dermatologic surgeon and ascertain that it is the best treatment choice for the patient's condition.
 2. Be fully aware of and have an in depth understanding of the role of surgical and cosmetic procedures as they pertain to the overall health and wellbeing of the patient. Become increasingly familiar with and master more complex surgical and cosmetic procedures.
 3. Be fully able to explain to the patient, the patient's family, caregivers, and the health care team the risks, benefit, treatment options, and expected outcome of the dermatologic surgery procedure.
 4. Inform patients regarding post-surgical care and expected course of healing; and provide for appropriate post-surgical care to assure optimum healing.
 5. Provide surgical care that is compassionate and effective for the promotion of the patient's general health.
- Medical Knowledge
 1. Demonstrate competence with basic surgical skills: anesthesia, electrosurgery, cryosurgery, laser surgery, nail surgery, biopsy techniques, excisional surgery, repairs (including basic flaps and grafts), sclerotherapy, chemical peels, tissue augmentation, and neuromodular injections. Develop skills using more complex surgical and procedural techniques.
 2. Display an understanding of skin anatomy as it pertains to cutaneous surgery. Educate other Residents and members of the healthcare team concerning cutaneous anatomy and danger zones when performing cutaneous surgery.
 3. Understand the advantages and use of Mohs Micrographic Surgery techniques in a dermatology practice. Display proficiency in the understanding of Mohs surgical techniques.

4. If the Resident's prime interest is in dermatologic surgery, Mohs Micrographic Surgery and/or procedural dermatology, pursue individual dermatologic interests during elective rotations. The Resident can locate fellowship opportunities, devote time to research, or pursue scholarly activities pertaining to his/her area of interest.
- Problem-based learning
 1. Research and utilize appropriate scientific evidence from the current dermatologic surgery and general dermatologic literature. Analyze these findings and discuss them with attending dermatologists/dermatologic surgeons, and take the initiative in sharing this information with other Residents.
 2. Regarding advanced dermatologic surgical procedures, the Resident is to analyze the general knowledge base, continue to assess his/her technical proficiency, and identify areas for potential improvement in the performance of these procedures, and strive to show improvement in all areas of dermatologic surgery.
 - Interpersonal and communication skills:
 1. Display effective interpersonal and communication skills with patients, patients' families and caregivers, members of the health care team, and professional associates.
 2. Display proficiency in dealing with delicate and complex situations.
 - Professionalism
 1. Demonstrate the characteristics of a professional, including: respect for others, honesty, sensitivity to diversity, and cultural sensitivity.
 2. Demonstrate respect for patients and colleagues while working towards a common goal in patient care.
 3. Adhere to and display ethical principles.
 - Systems-based practice
 1. Learn the costs and billing procedures associated with dermatologic surgery.
 2. Work effectively with surgical and non-surgical colleagues to coordinate comprehensive dermatologic and surgical care.

DERMATOPATHOLOGY GOALS

GOAL: To educate residents in the subspecialty of dermatopathology.

OBJECTIVES:

- Patient care
 1. Understand the role of dermatopathology in the diagnosis of dermatological disease and in achieving effective and optimal patient care.

2. Display competence in the optimization of biopsy techniques by selecting appropriate biopsy sites, obtaining adequate tissue depth, and minimizing scarring.
 3. Apply histopathologic findings to clinical care.
- Medical knowledge
 1. Educate fellow residents and members of the health care team concerning cutaneous histology.
 2. Educate fellow residents and members of the health care team concerning the use of special stains.
 3. Understand and interpret the uses of direct and indirect immunofluorescence.
 4. Be familiar with various histologic patterns of inflammatory disease.
 5. Understand characteristics of common and uncommon cutaneous neoplasms.
 6. Develop differential diagnoses based on an understanding of the histological features of common and rare skin diseases.
 7. Independently develop a relevant diagnosis for an unknown slide and present the findings to the dermatopathologist. Understand the reason for the choice of diagnosis and be able to support the choice to the dermatopathologist.
 8. Understand correlations between clinical and pathological findings
 - Practice-based learning
 1. Use evidence from the dermatopathology and dermatology literature to aid in interpreting histologic specimens and pathology reports.
 - Interpersonal and communication skills
 1. Develop personal skills with the goal of enhancing the cooperation between dermatopathologists and surgeons performing cutaneous biopsies leading to better patient care through correlating clinical and pathological findings.
 - Professionalism
 1. Demonstrate respect for patients and dermatopathology colleagues while working towards a common goal in quality patient care.
 2. Realize the value of and be able to educate others concerning the value of dermatopathology in the delivery of quality dermatologic care.
 - Systems-based practice
 1. Display and be able to explain an understanding of the role of dermatopathology in the healthcare system.
 2. Learn the costs and appropriate applications of dermatopathology services in providing quality patient care.

PEDIATRIC DERMATOLOGY GOALS AND OBJECTIVES

GOAL: To develop competence and continuity of care in treating and managing pediatric skin disorders.

OBJECTIVES:

- Patient Care
 1. Competently perform a complete examination of the skin and mucous membranes of pediatric patients. Understand and communicate the value of regular skin self-examination. Construct differential diagnoses and relevant treatment plans for the patient's condition. Present the treatment plan to the attending and discuss treatment options. Subsequently relay the appropriate information and education regarding the diagnosis and options for treatment to the patient, the patient's family and caregivers. Counsel the patient, patients' family and caregivers to be sure that all aspects of the treatment are understood, stressing the importance of compliance to achieve optimum outcome.
 2. Demonstrate skill at creating differential diagnoses and treatment plans for managing pediatric patients with primary and secondary skin lesions, atopic dermatitis, acne, birthmarks, acquired nevi, and common skin infections. Educate the patient concerning diagnosis and treatment options, and expectations for outcome. Answer patient's concerns and emphasize the importance of patient compliance to achieve optimum healing.
- Medical Knowledge
 1. Identify primary and secondary pediatric skin lesions and identify the lesions presented, including macule, patch, papule, plaque, vesicle, bulla, pustule, nodule, cyst, erosion, ulcer, oozing, crust, scale, atrophy, and excoriation. Develop differential diagnoses and treatment plans to manage these conditions.
 2. Recognize atopic dermatitis and differentiate atopic dermatitis from other inflammatory skin conditions. Create an effective management plan for treating atopic dermatitis, including the use of moisturizers and topical steroids. Recognize skin conditions that may complicate atopic dermatitis and create plans for managing the disease.
 3. Recognize various severities of acne. Be aware of the use of topical medications, systemic antibiotics, and hormonal therapy in the management of acne. Develop a plan for management of acne, including skin care, topical, and systemic medications. Counsel patients concerning the causes of acne and the course of treatment, discussing expected outcomes. Understand the psychological ramifications of acne and the necessity for patient support.
 4. Recognize the clinical features of infantile hemangioma and differentiate infantile hemangioma from vascular anomalies. Develop relevant treatment plans explaining the cause, course, and prognosis for infantile hemangiomas. Share the treatment plan with the patient and answer any patient questions or concerns. Recognize infantile hemangiomas potential for life- and/or function-threatening complications, and share this information with the patient.
 5. Create differential diagnoses and treatment plans for pediatric skin infections. Understand the causes, course of infection, and prognosis for cutaneous

infection. Recognize the need to counsel patients, patient's family and caregiver, and the healthcare team on the steps to prevent the spread of the infection in the home and in the community.

6. Counsel patients on the importance of sun-safe behavior for pediatric patients to limit injury to skin, and stress the necessity of patients regularly performing skin self-examination to identify abnormalities that need professional attention. Emphasize the importance of applying sun-block before sun exposure to minimize damage.
- Problem Based Learning
 1. Perform literature searches, Dermatology textbook reviews, and observe the attending to increase knowledge of management and treatment of pediatric patients with a diverse range of cutaneous conditions.
 2. Review, on a regularly scheduled basis, pediatric dermatology articles and discuss findings with the healthcare team.
 - Interpersonal and Communication Skills
 1. Display adequate interpersonal and communication skills with patients, patients' families, and caregivers in the clinic setting and via telephone when necessary.
 2. Becoming increasingly more adept at counseling pediatric patients, the patient's family, and caregivers concerning differential diagnoses and treatment options, outcome expectations, and other characteristics of the treatment plan. Answer any questions or concerns the patient has concerning the proposed treatment plan.
 - Professionalism
 1. Exhibit the qualities of a professional, including respect for others, honesty, sensitivity to diversity, and cultural sensitivity.
 2. Demonstrate respect for patients and colleagues while working towards a common goal in patient care.
 3. Adhere to and display ethical principles.
 - Systems Based Learning
 1. Work effectively with colleagues and other members of the health care team in coordinating comprehensive patient health care.
 2. Understand the costs of health care and billing procedures in the pediatric dermatology setting.