

# 2021 Research Awards Program Summary

The Dermatology Foundation is accepting applications for its 2021 research awards. Visit [dermatologyfoundation.org](http://dermatologyfoundation.org) and read the Applicant Instructions to obtain *the most current, detailed program information*. Application forms and instructions are available on the DF website.

All DF-funded research must be conducted in the U.S. under the sponsorship of a department/division of dermatology that is ACGME-approved for training in dermatology. Applicants must meet the DF’s general eligibility requirements, in addition to the award-specific requirements presented below at **the time of funding**. Minority applicants are encouraged to apply.

The Dermatology Foundation encourages research applications concerning health issues impacting minority groups, including, but not limited to, racial minorities, sexual-gender/LGBTQ minorities, and underserved/disadvantaged populations.

### Key Dates:

**October 1, 2020** – Due date for Sun Pharma Research Award applications

**October 15, 2020** – Due date for career development award, fellowship, and grant applications

**February 8, 2021** – Due date for Diversity Research Supplement Award applications

**June 1, 2021** – Diversity Research Supplement Awards may begin

**July 1, 2021** – Award funding is effective

Questions? Contact the DF office at 847-328-2256 or [DFRAP@dermatologyfoundation.org](mailto:DFRAP@dermatologyfoundation.org).

Research Award/Amount/Purpose	Applicant Eligibility Requirements <i>Must be met at the time of funding</i>
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<b>1) Sun Pharma Research Award</b>	
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<p><i>\$100,000 annual salary stipend (renewable up to two years)</i></p> <p>This award is intended to support an outstanding, mid-career investigator committed to expanding the understanding and/or treatment of patients with inflammatory skin disorders including but not limited to psoriasis or atopic dermatitis.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; D.O.; or Ph.D. degree</li> <li>• Appropriate training and experience in relevant research</li> <li>• Faculty member with a primary appointment in U.S. dept./division of dermatology with an ACGME-approved dermatology residency program, and, as of January 1, 2021, is no greater than 10 years beyond his or her initial appointment as an Assistant Professor</li> <li>• Demonstrates a strong commitment to research in inflammatory skin diseases</li> <li>• Strong institutional commitment for the PI</li> <li>• Recipient may concurrently hold federally funded awards or their equivalent (e.g. NIH, VA, DOD, FDA, Doris Duke, Burroughs Wellcome, etc.)</li> <li>• At least 75% effort committed to research</li> <li>• Research aims are unique to this award</li> <li>• Cannot hold other DF support at the time of funding (CDA-Yr3 recipients may apply)</li> <li>• Award cannot be used for indirect expenses</li> </ul>
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<b>2) Career Development Awards</b>	
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<p><b>Physician Scientist Career Development Award - \$55,000 annual salary stipend (renewable up to two years)</b></p> <p>The Physician Scientist CDA supports the academic career of a physician-scientist who is devoted to clinical dermatology and assists in the transition from fellowship to established investigator.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; or D.O. degree</li> <li>• Candidates must be no greater than 12 years beyond their terminal degree— as of January 1, 2021</li> <li>• Completed training in a U.S. dermatology residency program</li> <li>• Appropriate initial training in relevant research (i.e., a two to three year research fellowship or postdoctoral training)</li> <li>• Junior faculty member in a dept./div. of dermatology (<i>through</i> Asst. Prof. level)</li> <li>• Clinically-oriented investigator in the early stages of academic career</li> <li>• Demonstrates a strong commitment to skin research</li> <li>• Strong institutional commitment for the individual’s career development</li> </ul>
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## 2021 Research Awards Summary (continued)

Research Award/Amount/Purpose	Applicant Eligibility Requirements <i>Must be met at the time of funding</i>
<b>2) Career Development Awards</b>	
<p><b>Public Health Career Development Award</b> - \$55,000 annual salary stipend (renewable up to two years)</p> <p>This CDA supports the establishment and/or development of careers in public health. Research proposals may concern health care policy, epidemiological research, outcome studies, comparative effectiveness research, information system development, teledermatology, or other topics relating to public health.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; Ph.D.; or D.O. degree</li> <li>• Candidates with an M.D.; M.D., Ph.D.; or D.O. must be no greater than 12 years beyond their terminal degree —as of January 1, 2021</li> <li>• Candidates with a Ph.D. must be no greater than 8 years beyond their terminal degree —as of January 1, 2021</li> <li>• M.D. applicants must have completed training in a U.S. dermatology residency program</li> <li>• Junior faculty member in a dept./div. of dermatology (through Asst. Prof. level)</li> <li>• Formal relationship with a mentor who possesses recognized expertise in health care policy or public health research</li> <li>• Clinically-oriented investigator in the early stages of academic career</li> <li>• Strong institutional commitment for the individual's career development</li> </ul>
<p><b>Clinical Career Development Award in Dermatologic Surgery</b> - \$55,000 annual salary stipend (renewable up to two years)</p> <p>This award supports clinically relevant research projects that further the practice of dermatologic surgery and develops the teaching, research and/or leadership abilities of dermatologic surgeons.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; or D.O. degree</li> <li>• Candidates must be no greater than 12 years beyond their terminal degree — as of January 1, 2021</li> <li>• Completed training in a U.S. dermatology residency program</li> <li>• Completed at least one-year post-residency surgical training in procedural dermatology in the U.S. at the time of funding</li> <li>• Under the mentorship of an experienced faculty member (e.g., a dermatologic surgeon, dermatologist, or basic or clinical investigator with experience and expertise of relevance to the proposed research)</li> <li>• Junior faculty member in a dept./div. of dermatology (through Asst. Prof. level)</li> <li>• Strong institutional commitment for the individual's career development</li> </ul>
<p><b>Women's Health Career Development Award</b> - \$55,000 annual salary stipend (renewable up to two years)</p> <p>The award is intended to focus on women's health issues where further research is needed. Funding is available for women's health issues, ranging from disorders that affect primarily women, (e.g., lupus and scleroderma) to the effects of hormones and environmental factors on skin and cutaneous aging.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; Ph.D.; or D.O. degree</li> <li>• Candidates with an M.D.; M.D., Ph.D.; or D.O. must be no greater than 12 years beyond their terminal degree —as of January 1, 2021</li> <li>• Candidates with a Ph.D. must be no greater than 8 years beyond their terminal degree —as of January 1, 2021</li> <li>• Appropriate initial training in biomedical research (i.e., two to three-year fellowship or postdoctoral training)</li> <li>• Junior faculty member in a dept./div. of dermatology (through Asst. Prof. level)</li> <li>• Proposed research focuses on women's health issues</li> <li>• Junior investigator in the early stages of academic career</li> <li>• Demonstrates a strong commitment to skin research</li> <li>• Strong institutional commitment for the individual's career development</li> </ul>
<p><b>Dermatopathology Research Career Development Award</b> - \$55,000 annual salary stipend (renewable up to two years)</p> <p>The Dermatopathology CDA supports the academic career development of future intellectual leaders who demonstrate a strong commitment to advance the fields of dermatopathology and dermatology through research and/or education.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; or D.O. degree</li> <li>• Candidates must be no greater than 12 years beyond their terminal degree — as of January 1, 2021</li> <li>• Completed training in a U.S. dermatology or pathology residency program and a U.S. fellowship program in dermatopathology</li> <li>• Under the mentorship of an experienced investigator(s)</li> <li>• Mentor must have an academic appointment in dermatology or another program at the sponsoring institution that is approved by the dermatology chair</li> <li>• Junior faculty member in a dept./div. of dermatology (through Asst. Prof. level) in the early stages of an academic career</li> <li>• Demonstrates a strong commitment to skin research that can advance the field of dermatopathology</li> <li>• Strong institutional commitment for individual's career development</li> </ul>

## 2021 Research Awards Summary (continued)

Research Award/Amount/Purpose	Applicant Eligibility Requirements <i>Must be met at the time of funding</i>
<b>2) Career Development Awards</b>	
<p><b>Science of Human Appearance Career Development Award - \$55,000 annual salary stipend (renewable up to two years)</b></p> <p>For the career development of individuals who wish to understand the cell and molecular mechanisms of altered human appearance or of therapeutic interventions. This award is intended to support research addressing human appearance issues caused by aging and/or environmental factors.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; Ph.D.; or D.O. degree</li> <li>• Candidates with an M.D.; M.D., Ph.D.; or D.O. must be no greater than 12 years beyond their terminal degree —as of January 1, 2021</li> <li>• Candidates with a Ph.D. must be no greater than 8 years beyond their terminal degree —as of January 1, 2021</li> <li>• M.D. applicant must have completed a U.S. dermatology residency program</li> <li>• Ph.D. applicant must have completed at least 2 years post-doctoral training</li> <li>• M.D. applicant must have a strong laboratory collaborator, Ph.D. must have a strong connection with an M.D. conducting appearance work</li> <li>• Junior faculty member in a dept./div. of dermatology (<i>through</i> Asst. Prof. level)</li> <li>• High level of interest in the science of human skin appearance</li> <li>• Strong institutional commitment for the individual's career development</li> </ul>
<p><b>Medical Dermatology Career Development Award - \$55,000 annual salary stipend (renewable up to two years)</b></p> <p>This CDA provides funding for future intellectual leaders, educators, and clinical scholars in aspects of the specialty that address severe dermatologic disease.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; or D.O. degree</li> <li>• Candidates must be no greater than 12 years beyond their terminal degree — as of January 1, 2021</li> <li>• Completed training in a U.S. dermatology residency program</li> <li>• Junior faculty member in a dept./div. of dermatology (<i>through</i> Asst. Prof. level)</li> <li>• Under the mentorship of an experienced medical dermatologist</li> <li>• Strong institutional commitment for individual's career development</li> </ul>
<p><b>Pediatric Dermatology Career Development Award - \$55,000 annual salary stipend (renewable up to two years)</b></p> <p>This award supports future intellectual leaders, educators, clinical scholars and/or translational investigators in aspects of the specialty that relate to dermatologic diseases in infants and children.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; or D.O. degree</li> <li>• Candidates must be no greater than 12 years beyond their terminal degree — as of January 1, 2021</li> <li>• Completed training in a U.S. dermatology residency program and a U.S. fellowship program in pediatric dermatology</li> <li>• Demonstrates a strong commitment to skin research that can advance the field of pediatric dermatology</li> <li>• Junior faculty member in a department/division of dermatology in the early stages of an academic career (through Assistant Professor level)</li> <li>• Under the mentorship of an experienced educator, clinician or laboratory-based investigator</li> <li>• Mentor must have an academic appointment in dermatology or another program that is approved by the dermatology chair</li> <li>• Strong institutional commitment for individual's career development</li> </ul>
<p><b>Research Career Development Award - \$55,000 annual salary (renewable up to two years)</b></p> <p>The Research Career Development Award assists individuals in the transition from fellowship to established investigator.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; Ph.D.; or D.O. degree</li> <li>• Candidates with an M.D.; M.D., Ph.D.; or D.O. must be no greater than 12 years beyond their terminal degree —as of January 1, 2021</li> <li>• Candidates with a Ph.D. must be no greater than 8 years beyond their terminal degree —as of January 1, 2021</li> <li>• Appropriate initial training in biomedical research (i.e., two to three-year fellowship or postdoctoral training)</li> <li>• Junior faculty member in a dept./div. of dermatology (<i>through</i> Asst. Prof. level)</li> <li>• Junior investigator in the early stages of academic career</li> <li>• Demonstrates a strong commitment to skin research</li> <li>• Strong institutional commitment for the individual's career development</li> </ul>

## 2021 Research Awards Summary *(continued)*

Research Award/Amount/Purpose	Applicant Eligibility Requirements <i>Must be met at the time of funding</i>
<b>3) Fellowship</b>	
<p><b>Dermatologist Investigator Research Fellowship - \$30,000 salary stipend</b></p> <p>This fellowship supports dermatologists who desire research training and have a commitment to an academic career in medical and surgical dermatology.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; or D.O. degree</li> <li>• Completed training in a 3-year U.S. dermatology residency program OR completed one year of 4-year U.S. dermatology residency program and will be in lab or research year during award period</li> <li>• Assistant Professor or above not eligible</li> <li>• Must devote 75% of time to cutaneous research</li> <li>• Mentor must have an academic appointment in dermatology or another program at the sponsoring institution that is approved by the dermatology chair</li> <li>• May only receive simultaneous salary support from department funds, NIH training grant, mentor's R01/P01 grant, and other granting agency providing support equivalent to a training grant</li> </ul>
<b>4) Grants</b>	
<p><b>Patient Directed Investigation Grant - \$20,000 research support</b></p> <p>This grant exists to support translational studies that have the potential to benefit patients directly.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; or D.O. degree</li> <li>• Candidates must be no greater than 12 years beyond their terminal degree — as of January 1, 2021</li> <li>• Completed training in U.S. dermatology residency program</li> <li>• Clinical investigator in the early stages of academic career</li> <li>• Project not funded from other sources</li> </ul>
<p><b>Research Grant - \$20,000 research support</b></p> <p>This grant provides financial support for research projects in dermatology and cutaneous biology that benefit the dermatology community at large.</p>	<ul style="list-style-type: none"> <li>• M.D.; M.D., Ph.D.; Ph.D.; or D.O. degree</li> <li>• Candidates with an M.D.; M.D., Ph.D.; or D.O. must be no greater than 12 years beyond their terminal degree—as of January 1, 2021</li> <li>• Candidates with a Ph.D. must be no greater than 8 years beyond their terminal degree —as of January 1, 2021</li> <li>• Investigator in the early stages of academic career</li> <li>• Project not funded from other sources</li> <li>• Not available to residents unless in a research year of 4-year program defined by no more than 20% of time devoted to clinical responsibilities</li> </ul>
<p><b>Women's Health Research Grant - \$20,000 research support</b></p> <p>This award is intended to focus on women's health issues where further research is needed.</p>	<ul style="list-style-type: none"> <li>• Proposed research focuses on women's health issue</li> <li>• Junior investigator in the early stages of academic career</li> <li>• Demonstrates a strong commitment to skin research</li> <li>• Project not funded from other sources</li> <li>• NOT available to residents unless in a research year of a 4-year program defined by no more than 20% of time devoted to clinical responsibilities</li> <li>• M.D.; M.D., Ph.D.; Ph.D.; or D.O. degree</li> <li>• M.D.; M.D., Ph.D.; and D.O. applicants must be no greater than 12 years beyond their terminal degree and Ph.D. candidates must be no greater than 8 years beyond their terminal degree—as of January 1, 2021</li> </ul>

## 2021 Research Awards Summary *(continued)*

Research Award/Amount/Purpose	Applicant Eligibility Requirements <i>Must be met at the time of funding</i>
<b>5) Diversity Research Supplement Award</b>	
<p><b>Diversity Research Supplement Award - \$5,000 research support</b></p> <p>The award provides support for direct expenses associated with the participation of a URM medical student in a research project.</p>	<p>This award is available to current or former DF career development awardees who meet the following two requirements:</p> <ul style="list-style-type: none"> <li>• Is a recipient of a <b>year 1</b> career development award that was awarded from 2013 to 2018,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Is a faculty member in a department of dermatology that is ACGME-approved for residency training.</li> </ul> <p>Applicants are responsible for recruiting an interested medical student who meets <b>all</b> the following eligibility requirements:</p> <ul style="list-style-type: none"> <li>• Is a full-time student identified as belonging to an under-represented minority group, as defined by the NIH</li> <li>• Is pursuing an MD or DO degree at an accredited U.S. medical/osteopathic school.</li> <li>• Is in good standing at their academic institution.</li> <li>• Will be able to complete the research plan PRIOR to graduation.</li> </ul>