Another Candle on the Cake: The American Contact Dermatitis Society Reaches Its 30th Year

Jodie Raffi, BA,* James S. Taylor, MD,† Amber R. Atwater, MD,‡ Sharon E. Jacob, MD,§ Bruce A. Brod, MD,‖ Andrew J. Scheman, MD,¶ Cynthia Froelich, MA,# Dixie Morales, MS,** Ginger Czajkowski, CAE,** and Peggy A. Wu, MD, MPH††

The year 2019 marks the 30th anniversary of the American Contact Dermatitis Society (ACDS). The work of inaugural ACDS members and the 3 decades of camaraderie, collaboration, education, and investigation of contact dermatitis that followed the inception of the ACDS are celebrated in this historical account.

The year 2019 marks the 30th anniversary of the establishment of the American Contact Dermatitis Society (ACDS) and defines 3 decades of camaraderie, collaboration, education, investigation, and commitment to advancing the care and understanding of dermatitis and skin allergy. From humble beginnings as an American Academy of Dermatology (AAD) subcommittee, the ACDS has grown to become the premier organization focused on the care and management of patients with contact dermatitis.

MISSION

The mission of the ACDS is to be the premier organization cultivating advancements in the diagnosis and care of dermatitis through the promotion of education, research, and advocacy. Our society is dedicated to understanding and investigating the interplay among contact, occupational, atopic, photo, drug, and other forms of dermatitis. This mission statement was updated in 2019 to include an expanded focus in addition to contact dermatitis (CD) and occupational skin disease.

ORIGINS OF THE ACDS

The creation of the ACDS arose from a recognized need for dedicated efforts and collaboration in the field of CD and occupational skin disorders. Before the first annual meeting in 1989, events were already in motion paving the way for the society's founding.

In 1967, a group of primarily European physicians established the International Contact Dermatitis Research Group to standardize patch testing. This idea was imported across the Atlantic, led by International Contact Dermatitis Research Group member Howard Maibach, who formed the North American Contact Dermatitis Group (NACDG) with the additional goals of creating a standard screening patch test kit and publishing results from use of the standard kits. These initiatives met an unanticipated barrier in the United States in the 1980s, when the Food and Drug Administration (FDA) began requiring approval of the manufacture and sale of patch test allergens.

During this temporary impasse, Robert Adams generated interest in creating a formal United States–based society focused on patch testing and education in CD. With support from the NACDG and the AAD Committee on CD, chaired by Robert Rietschel, ground was broken, and the "American Society for Contact Dermatitis" was created in December 1988.

Members who played key roles in forming the ACDS included the following: James Taylor, Arthur Daily, and Robert Adams (drafting bylaws), as well as Ronald Brancaccio, Robert Rietschel, and Steve Tucker (planning the annual meeting). The founding board was composed of Robert Adams (president), Toby Mathias (vice president), Robert Rietschel (secretary-treasurer), and Donald Belsito, Ronald Brancaccio, Arthur Daily, Ronald Goldner, Dan Hogan, Howard Maibach, Ed Shmunes, James Taylor, and Steve Tucker (members of the Board of Directors) (Fig. 1).

Held on December 1, 1989, in San Francisco, CA, the first annual ACDS meeting was organized by James Marks, William James, Frances Storrs, and Alexander Fisher.[1] In particular, Alexander Fisher was identified as a primary moving force in advancing the study of CD among these pioneers, such that the Alexander A. Fisher Resident Award and Fisher Lectureship are enduring mainstays at annual meetings of the ACDS. For a 65-year career, Dr Fisher played a critical role in teaching patch testing to generations of physicians, while maintaining the hallmark collaborative personal touch that the society is

*From the *Department of Dermatology, University of California, San Francisco; †Department of Dermatology, Cleveland Clinic, OH; ‡Department of Dermatology, Duke University, Durham, NC; §Department of Dermatology, Loma Linda University, CA; ‖Department of Dermatology, University of Pennsylvania, Philadelphia; ¶ Department of Dermatology, Northwestern University, Northbrook, IL; #Froehlich Associates Incorporated, Waldorf, MD; **Executive Director Incorporated, Milwaukee, WI; and ††Department of Dermatology, University of California, Davis, Sacramento.*

Address reprint requests to Peggy A. Wu, MD MPH, Department of Dermatology, University of California, Davis, 3301 C St, Sacramento, CA 95816. E-mail: pawu@ucdavis.edu.

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Figure 1. The ACDS Board Members, then and now. A, 1989. First row: Joe Fowler, Bob Adams, Beth Sherertz, and Don Belsito; second row: Jim Nethercott, Bob Rietschel, and Jim Taylor. B, 2019. First row: Kalman Watsky, Doug Powell, Amber Reck Atwater, Cory Dunnick, and Sharon E. Jacob; second row: Ginger Czajkowski, Jenny E. Murase, Peggy Wu, Jonathan Zippin, Sara Hylwa, Brian Machler, Sarah Chisolm, JiaDe Yu, and Jennifer Chen.

known for. He was a lifelong educator, clinician, and researcher in the field and the author of the textbook *Contact Dermatitis*, first published in 1967[2] (Figs. 2, 3).

The history of the ACDS and a summary of the first 20 years are reviewed in "The American Contact Dermatitis Society: 20 Years of Progress" written by James Taylor, Donald Belsito, Erin Warshaw, and Cindy Froehlich.[1]

REACHING 30: THE ACDS FROM 2009 TO 2019

From those humble beginnings, the legacy of the ACDS has grown to include formalized mentorship, education, and research programs in CD, as well as expanded breadth and number of ACDS meetings, valuable resources including the Contact Allergen Management Program (CAMP), and the ACDS journal, now called *Dermatitis*.

Figure 2. Ronald Brancaccio (left) (Fisher Lecture Committee Chair) thanking Count Ferdinand Cinelli (right) for his support of the Fisher Lecture Fund; Alexander Fisher (second from left) and Alexander A. Fisher lecturer Rudolph Baer (second from right) at the first annual ACDS meeting on December 1, 1989.

GROWTH OF THE ACDS

For the past 10 years, ACDS membership has almost tripled in size, from 720 members in 2009 to 1944 members in 2019 hailing from various careers including 1143 physicians (146 are allergists by training), 77 nonphysicians with scientific or allied health training, 714 residents, and 10 lifetime/honorary members. Specialty affiliations include dermatology, allergy, and general medicine. The introduction of electronic resident membership in 2018 led to free membership and online access to *Dermatitis* and to CAMP for dermatology residents in North, Central, and South America, such that E-residents now comprise nearly a half of society membership. Although most members are from the United States, international members include those from Canada, Mexico, Central and South America, and the Caribbean and from Australia, China, the Middle East, and Southeast Asia.

FOSTERING CD EDUCATION

In a 2013 survey of ACDS membership, 25% of respondents identified a specific mentor who introduced them to the art of patch testing,[3]

Figure 3. Alexander A. Fisher (left) and Robert M. Adams holding his plaque acknowledging his presentation as the 1991 Fisher Lecturer.

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TABLE 1. American Contact Dermatitis Society Mentorship Award History

Award Recipients	Mentors
2001	
Bryan Anderson	James Taylor
Christian Heinemann	Howard Maibach
Chi-Ho Hong	Fran Storrs
Shane Silver	Melanie Pratt
Gabriele Weichert	Melanie Pratt
2002	
Silke Fuchs	Howard Maibach
Maeran Landers	Torkil Menne
Rochelle Van DeVelde	Melanie Pratt
Matthew Zirwas	James Marks
2003	
Gergana Gallacher	Howard Maibach
Sharon Jacob	David Cohen
Michelle Withers	Melanie Pratt
Matthew Zirwas	James Taylor
2004	
Erik Austin	James Yiannias
Benjamin Barankin	Melanie Pratt
Jennifer Stalkup	Fran Storrs
Linda Moreau	An Goosens
2005	
Otobia Dimson	Sharon Jacob
Gilian Gannes	Melanie Pratt
Claudia Ramirez	Sharon Jacob
Najwa Somani	Susan Nedorost
Jackie Michael Tripp	Howard Maibach
Marcie Ulmer	Melanie Pratt
2006	
Kelly Kerr	James S. Taylor
Tracy Novosel	Sharon Jacob
2007	
John Elliott	Melanie Pratt
Sannon Humphrey	Melanie Pratt
Mike Kalisiak	Melanie Pratt
Carla Munoz	Ronald Goldman
David Pascoe	Denis Sasseville
2008	
Lilla Landeck	Peter Schalock and Ernesto Gonzalez
Lisa Maier	Howard Maibach
Andrei Metelitsa	Melanie Pratt
Matthew Cole	Sharon Jacob
2009	
Sunil Kalia	Melanie Pratt
Parbeer Grewal	Laurie Parsons
2010	
Tara Dever	Sharon Jacob
Jennifer Lee	Matt Zirwas
2011	
Julia Kwan	Sharon Jacob
Peggy Wu	Melanie Pratt
2012	
Tiffany Kwok	Rosemary Nixon
2013	
Mari Paz Castanedo-Tardan	Magnus Bruze
Monica Stanciu	Annick Barbaud
2014	
Nina Botto	Erin Warshaw
Katherine Holcomb	Joe Fowler
Hanna Engo Lucero	Susan Nedorost
2015	
Jennifer Chen	Jacob Thyssen
Lei Anne Hernandez	Keri Chaney
Margot Reeder	Susan Nedorost
Jessica Kim So	Sharon Jacob
JiaDe (Jeff) Yu	Bruce Brod/James Treat
2016	
Natalie Cunningham	Melanie Pratt
Ricky Hipolito	Andy Scheman
Gina Kwon	Erin Warshaw
Alexandra Means	Patti Norris
Havva Hilal Ayvaz	Melanie Pratt
Eseosa Asemota	Bruce Brod
Rosemary de Shazo	Erin Warshaw
2017	
Sara Hylwa	Andreas Bircher
2018	
Shambhu Joshi	Rosemary Nixon
2019	
Alina Goldenberg	Sharon Jacob
Matthew Innes	Amber Reck Atwater

highlighting the significant role played by mentorship in long-term education and investment in CD. To this end, the ACDS has a long tradition of supporting and sponsoring a Mentoring Award (Table 1), Mid-Career Award (since 2008), Outcomes Research Award (since 2015), the Maibach Travel Grant (since 1995),[1] and the Clinical Research Award. The Mentoring Award (founded in 2001) has fostered a partnership between budding stars in the field of CD and influential dermatologists internationally. The Clinical Research Award, founded in 1997, offers society funding to medical students, residents, or new faculty ACDS members for research addressing clinical problems.[4]

The number of CD faculty experts in US dermatology residencies who are ACDS members has risen since the early 2000s.[5] Several ACDS members also play central leadership roles in dermatology residencies in the United States, including more than 24 department chairs and residency program directors. Many ACDS members have been leaders of the AAD and other national organizations.

In 2017, to consolidate the society's experience and provide direction and education in patch testing and allergen prevalence, the ACDS Core Allergen Series Group, consisting of thought leaders

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TABLE 2. Alexander A. Fisher Lectureship Awardees and Lecture Titles

Year	Recipient	Lecture Title
2010	Boris Lushniak	I'm from the Government and I'm here to….
2011	James Leyden	The R.I.P.T. – An Insensitive Test
2012	Jon Hanifin	The Spectrum of Allergies in the Eczemas
2013	Erin Warshaw	Contact Dermatitis Conundrums
2014	David E. Cohen	Allergen of the Year: Benzophenones
2015	Andrew Scheman	Contact Allergy Cross-reactors
2016	Anthony Gaspari	The Immunology of Contact Dermatitis… or Something to Do With T-cells
2017	Frank Gerberick	The Evolution of Testing Methods for Assessing the Skin Sensitization Potential of Chemicals
2018	Kathryn Zug	Applied Aphorisms and Contact Allergy Revelations
2019	Boris Lushniak	The Enduring Power of Leadership in Contact Dermatitis

R.I.P.T. indicates repeat insult patch test.

in the field of CD, developed a list of common contact allergens recommended for patch testing.[6] Updated periodically,[7] the list provides easily scalable series of trays that can be selected to suit patient exposures.

ANNUAL MEETINGS

Annual ACDS meetings have been held immediately before the AAD Annual Meeting, with attendance rising from 192 in 2006 to 255 in 2019. Beginning with the 25th anniversary meeting chaired by Sharon Jacob (2014), the annual meeting has offered 2 morning tracks, with track 1 designated as the general meeting focused on Fisher resident presentations and updates on current research and concurrent track 2 sessions including basic or advanced topics in CD and patch testing with the goal of educating attendees at a variety of experience levels. The afternoon session, which includes the annual Fisher Lecture (Table 2) and "Hot Topics," was first established at the 2016 annual meeting to discuss areas of clinical challenge and interest in CD. More than half of presentations at annual meetings have resulted in the publications in *Dermatitis*.[8]

Annual meeting attendees also look forward to the Contact Allergen Bee, which was first held at the sixth Biennial ACDS-European Contact Dermatitis Research Group Joint Meeting in Dallas, TX, in 2010. The Bee was organized by Ponciano Cruz to encourage medical students and residents to develop an interest in pursuing CD.[9] Questions are sourced from *Dermatitis* articles published in the previous 3 years. With a prize of US $1000 awarded to each year's winner, the Bee has infused the meetings with excitement, suspense, and friendly competition (Table 3; Figs. 4–7).

TABLE 3. Contact Allergen Bee Winners, 2010–2019

Year	Winner and Residency Program
2010	Michael Sheehan, MD (Indiana University)
2011	Jennifer Nguyen (University of Pennsylvania)
2012	Alexander Jack (Oregon Health and Sciences University)
2013	Jill Moore (Oregon Health and Sciences University)
2014	Brandon Litzner (UT Southwestern)
2015	Emily Newsom (Wayne State University)
2016	Divya Sambandan (St Luke's-Roosevelt/Mt Sinai)
2017	Nayoung Lee, MD (University of Miami)
2018	Audry Beirne, MD (University of Miami)
2019	Brandon Adler (University of Southern California)

THE 30TH ANNUAL MEETING AND GALA: HONORING THE PAST TO EMBRACE THE FUTURE

The 30th Annual Meeting was held on February 28, 2019, at the Mayflower Hotel in Washington, DC. Peggy Wu, the meeting chair, opened the landmark meeting by recalling the roots of the ACDS. As recipient of the Fisher Lectureship Award, Boris Lushniak lectured on the impact of leadership in CD, sharing the following 4 Ds of leadership: decision, delegation, disappearance, and delivery. Fisher Resident Awards and the Third Annual Frances J. Storrs Poster Awards were also presented (Tables 4, 5).

Figure 4. Kalman Watsky, Boris Lushniak, Bruce Brod, and Sharon E. Jacob at the 2018 Frontiers in Dermatitis meeting.

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Figure 5. Heather Lampel, Nina Botto, and Susan Nedorost at the 26th annual meeting in San Francisco, California.

The meeting was followed by the 30th Anniversary Gala, cochaired by Alison Ehrlich and Joseph Fowler, at the National Press Club. Tributes were made by ACDS founding members Toby Mathias, Joe Fowler, and Howard Maibach. A certificate of appreciation was presented to Jimmy Yiannias for creating the Contact Allergen Replacement Database (CARD), and an award was given to Cindy Froehlich for her lasting contributions to the ACDS. Lifetime Achievement Awards were presented on behalf of Sophie Worobec and Stephen Katz, who both passed away in late 2018. Francis Collins, a longtime friend and colleague of Dr Katz and director of the National Institutes of Health, concluded the ceremony with a beautiful musical tribute to the late Dr Katz (Fig. 8).

REINSTITUTION OF THE MIDYEAR MEETING

In 2017, after years of hiatus, the ACDS Board of Directors led by Sharon Jacob reinstated the freestanding ACDS midyear continued medical education meeting. This meeting had originally functioned as a joint NACDG-Experimental Contact Dermatitis Research Group effort held annually between 1990 and 2004, usually in Hershey, PA.

Figure 6. Chris Mowad, Margo Reeder, and Susan Nedorost at the 26th annual meeting in San Francisco, California.

Figure 7. Bryan Anderson, Andrew Scheman, Jonathan Zippin, Erin Warshaw, and Nina Botto at the 2019 Annual Meeting in Washington, DC.

The first reinstated midyear meeting was "Frontiers in Dermatitis," held in November 2017 in Washington, DC, and chaired by Alison Ehrlich and Bryan Anderson. It featured basic science lectures on mechanisms of CD, including the role of Toll-like receptors in allergic CD and the impact of bioactive lipids from the endogenous cannabinoid system. Other topics included targeted treatments for dermatitis, reviews of systemic CD and airborne CD, and Hot Topics. The meeting concluded with a private art viewing held at the Phillips Collection (Fig. 9).

"Pioneers in Dermatitis: Filling Gaps in Dermatitis Care" was held in September 2018 in Denver, CO, and chaired by Cory Dunnick and

TABLE 4. Winners of the Alexander A. Fisher Resident Awards for Presentations at ACDS Meetings, 2010–2019

Year	Winners
2010	Jakob Madsen (gold), Jennifer Lipson (silver), Benjamin Bohaty (bronze)
2011	Emma Guttman (gold), KaLynne Harris (silver), Michele Ramien (bronze)
2012	Jacob P. Thyssen (gold), Kristian F. Mose (silver), Aaron Wong (bronze)
2013	Nicholas Girardi (gold), Laurie Katherine Shallcross (silver), Adam Reed Mattox (bronze)
2014	Nita Kohli (gold), Maxwell B. Sauder (silver), Jake Everett Turrentine (bronze)
2015	Jamie Lea Hanson (gold), Ashley O'Toole (silver), Anh Khoa Pham (bronze)
2016	Margaret Hammond (gold), Annika Selvick (silver), Jennifer Chen (bronze)
2017	Kevin Beene (gold), Sam Dekoven (silver), Camille Loranger (bronze)
2018	Molly Goodier (gold), Sara Hylwa (silver), Anne Boyd (bronze)
2019	Jeanette Comstock (gold), Jodie Raffi (silver), L. Claire Hollins (bronze)

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TABLE 5. Fran Storrs Poster Award

Year	Winner(s)
2017	Megha Trivedi
2018	Julien Ringuet
2019	Rebecca Kimyon (gold), Carsten Hamann (silver), Yujie Linda Liou (bronze)

Susan Nedorost. Pat Engasser kicked off the meeting with a tribute to Robert Adams and Donald Belsito, who received the inaugural Bob Adams Tribute Award. Topics included enhancing education of patients and peers, leveraging social media, and learning about connections between CD and other diagnoses, such as food and environmental allergy, atopic dermatitis, contact urticaria, alopecia, stasis dermatitis, and wound healing. The meeting explored the role of the immune response and microbiome in CD and atopic dermatitis. There were 2 sessions on Hot Topics, a social media workshop, as well as small group sessions on advocacy, patient education, provider education, and translational science. The meeting featured dinner with a panoramic view of the Denver skyline and mountain backdrop.

The next ACDS midyear meeting will be in Philadelphia September 25 to 26, 2020, in conjunction with the *Dermatitis* publisher's retreat.

THE ACDS AND ADVOCACY

Representation in the American Medical Association

After 7 years of pioneer work by Bruce Brod, in June 2018, the ACDS Executive Committee, chaired by Sharon Jacob, was successful in attaining ACDS representation in the American Medical Association (AMA) Specialty and Service Society (SSS). As a caucus within the AMA House of Delegates, the SSS comprises representatives from 125 national medical societies, professional interest groups, and military service groups. Societies within the SSS must meet certain criteria and await eligibility to send a delegate to AMA meetings and have one vote on policy issues. The House of Delegates assembles during the biannual AMA meeting and sets policy for all medical specialties, addressing a variety of issues including public health, patient safety, physician wellness, medical education, ethics, and payment. The ACDS is on track to obtain full voting member status by November 2021.[10]

Figure 8. The ACDS 30th Anniversary Gala.

Figure 9. Ponciano Cruz leading the Contact Allergen Bee at the 26th annual meeting in San Francisco, California.

As a member of the Dermatology Section Council of the AMA, the ACDS has advocated for motions that benefit patch testing physicians and trainees including a resolution that allows electronic documentation of medical visits by ancillary medical staff with appropriate review and e-signage by the physician. Dr Brod represented the ACDS in shaping an adopted resolution calling for increased transparency on tattoo ink ingredients, regulation of tattoo facilities, and increased reporting of adverse events to the FDA. The ACDS along with the AAD Association is working to appeal the Medicare 80-patch limit for each date of service.[10]

The ACDS in the AAD, Society for Investigative Dermatology, and Beyond

In addition to a special focus on CD, many ACDS members have contributed significantly to the specialty of dermatology and to the wider profession of medicine. Steven Katz, an early member of the ACDS, served as director of the National Institute of Arthritis and Musculoskeletal and Skin Diseases and was a president of the Society for Investigative Dermatology and the International League of Dermatological Societies. Boris Lushniak served as the US Deputy Surgeon General (and Acting Surgeon General from 2013 to 2014) as well as commander of the United States Public Health Service Monrovia Medical Unit in Liberia, which administered care to Ebola patients.[11] Our current editor of *Dermatitis*, Ponciano Cruz is the current president of the Society for Investigative Dermatology. Several ACDS members worked at the National Institute for Occupational Safety and Health, including Edward Shmunes, Steven Shama, Alan Moshell, Boris Lushniak, Toby Mathias, and James Taylor.[1] Anthony Gaspari and Alan Moshell, among others, also

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TABLE 6. American Contact Dermatitis Society Presidents, Vice Presidents, and Secretary-Treasurers, 2009–2021

Term	President	President-Elect	Vice President	Secretary-Treasurer
2009–2011	Suzanne M. Connolly	Christin Mowad	Bruce Brod	Glen H. Crawford
2011–2013	Christin Mowad, MD	Susan Nedorost	Bruce Brod	Glen H. Crawford
2013–2015	Susan Nedorost	Bruce Brod	Pamela Scheinman	Rita Lloyd
2015–2017	Bruce Brod	Sharon Jacob	Kalman Watsky	Rita Lloyd
2017–2019	Sharon Jacob	Amber Reck Atwater	Michael Sheehan	Cory Dunnick
2019–2021	Amber Reck Atwater	Douglas Powell	Kalman Watsky	Cory Dunnick

worked at the National Institutes of Health. Within the AAD, William D. James, Diane Baker, Roger Ceilley, and Dirk Elston have served as president; James Taylor, Lisa Garner, and Suzanne Connolly as vice president; Walter Larsen as secretary-treasurer; and Patricia Engasser, Robert Adams, Howard Maibach, Frances Storrs, Vincent DeLeo, Scott Dinehart, John Hanifin, Elizabeth McBurney, and Katherine Schwarzenberger as members of the Board of Directors.

American Contact Dermatitis Society members have been recognized by national awards. Steven Katz, Frances Storrs, and William James are recipients of the AAD's Gold Medal—the highest honor bestowed by the AAD.[12] The Master Dermatologist Award of the AAD—recognizing career-long significant contributions to the field of dermatology and AAD leadership/educational programs—has been presented to Alexander Fisher, Frances Storrs, Stephen Katz, John Hanifin, Howard Maibach, and William James.[13] Bruce Brod received the AAD Advocate Award and the Dermatology Foundation Practitioner Award. Frances Storrs and William James also received the Dermatology Foundation Lifetime Career Educator Award.

Contact Dermatitis Awareness Ribbon

Spearheaded by patients calling for awareness partnering with the ACDS in May 2017, the ACDS supported the global launch of a CD awareness ribbon. This initiative was globally launched through the Facebook group: the Eczema, Contact Dermatitis and Patch Test Alliance. To highlight CD as a multifactorial disease that overlaps both allergy and eczema, the representative colors chosen to represent CD were teal for allergy and orchid for eczema. The ACDS supports use of the ribbon by advocacy groups to facilitate awareness of CD and to increase early detection, education, and intervention.[4]

SOCIETY MANAGEMENT AND GOVERNANCE

For more than 17 years, the ACDS was nurtured by executive director Cindy Froehlich, MBA (Frohlich Associates, Inc), who provided support and attention to the maturing society. The ACDS is indebted to Ms Froehlich for her years of dedication and commitment to our growth and development. Subsequently, society management transitioned to Executive Director, Incorporated, in fall 2018 to address the growing needs of the ACDS; Ginger Czajkowski is the current executive director.

In 2019, ACDS leaders in collaboration with outside consultants revamped the ACDS Mission Statement and a Strategic Plan for 2019–2021, outlining the forward vision and future goals of ACDS. These objectives are 3-fold:

1. Ensure adequate resources for the vitality and long-term sustainability of the organization by investing in infrastructure and organizational development.
2. Increase, enhance, and diversify an engaged membership by learning about our members needs and supporting membership engagement and growth.
3. Expand CAMP's capabilities and educational resources to allow for an improved physician and patient experience.

A list of ACDS Presidents,Vice Presidents, and Secretary-Treasurers for the past ten years can be seen in Table 6.

GROWTH OF KEY ACDS RESOURCES

Led by Michael Sheehan, the ACDS website (http://www.contactderm.org) was updated in 2017 with the goal of simplifying access to key resources and providing centralized access to meeting updates and conference photographs. The website offers valuable resources to members, including FDA updates, access to the Research Institute for Fragrance Materials Database publications, access to ingredient safety information via the Cosmetic Ingredient Review database, and handouts and information on the Core Allergen Series. It also includes information on how to apply for various ACDS awards (Mentoring Award, Maibach Travel Grant, Mid-Career Development Award, Clinical Research Award, and Outcomes Research Award).

Contact Allergen Management Program

Contact Allergen Management Program is one of the most clinically valuable resources of the ACDS and has been a major force in the growth of the society's membership. It provides patients a list of products that they can safely use based on their patch testing results.

The predecessor to CAMP was CARD, developed by Jimmy Yiannias in 2000. Initially, CARD was only used internally at the Mayo Clinic but was expanded when Gerald McEwen, then the vice president of Science of the Cosmetic Toiletry and Fragrance Association, now the Personal Care Products Council, recognized its

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potential for improving patient compliance. The Cosmetic Toiletry and Fragrance Association then funded the development of CARD as an ACDS resource.

In 2010, the ACDS Board of Directors decided to establish its own allergen management resource, which was coined the CAMP by Erin Warshaw. The effort was spearheaded by Matthew Zirwas and was launched as a new database in January 2011. Dr Zirwas served as CAMP director until late 2011, when he passed the baton to Andrew Scheman, who led the growth of the program through May 2019. Among Dr Scheman's achievements was the creation of a CAMP mobile app for patients. The challenge of maintaining a high quality database is incorporating cross-reactors and constant updating of products. Dave Severson, a CAMP's longtime data analyst, has worked tirelessly to continually add products to the database and check entries for accuracy, ensuring quality and dependability.

In 2018, CAMP searches numbered just less than 80,000 by 927 users—constituting 84% of the society membership at the time. The launch of the CAMP mobile app in 2016 made it easier for patients to browse through product categories and find safe alternative products and significantly enhanced patient satisfaction and engagement. The society continues to work with cosmetic manufacturers to increase transparency surrounding product ingredients.

Befitting the milestone of the 30th anniversary, in 2018–2019, the ACDS embarked on modernization of the CAMP software and interface. Medical safety and quality control remain chief concerns and are marks of distinction for CAMP. Contact Allergen Management Program Director Scheman partnered with CAMP Task Force Chair Jenny Murase to expand and improve the database with anticipated rollout of CAMP 2.0 in 2020.

The ACDS Journal: *Dermatitis*

Dermatitis is the official journal of the ACDS along with the following 4 other dermatological organizations: Societa Italiana di Dermatologica Allergologica Professionale e Ambientale, Experimental Contact Dermatitis Research Group, International Contact Dermatitis Research Group, and NACDG. The journal was originally founded by Robert Adams as the *American Journal of Contact Dermatitis* in 1987. The ACDS owns the journal, which has been under the leadership of Editor-in-Chief Ponciano Cruz and Editorial Coordinator Jo Urquhart since 1998. Under their leadership, the journal's name was changed to *Dermatitis* to better reflect the broader interests of ACDS and its members and went from a quarterly to bimonthly publication. *Dermatitis* has seen a steady increase of its impact factor, which is currently 2.63 and is ranked among the highest third tier of dermatology journals (20 of 62).[1] The top 10 most cited articles from 2009 to 2019 and most read articles from 2010 to 2019 are found in Tables 7 and 8.

Dr Cruz initiated the idea of a Contact Allergen of the Year, which is selected by Donald Belsito in collaboration with experts, a mechanism that has evolved into a committee in 2018.

TABLE 7. Most Cited Articles in Dermatitis, 2009–2019

	Title		Authors
1	Patch-test results of the North American Contact Dermatitis Group 2005–2006	2009	Zug KA, Warshaw EM, Fowler JF Maibach HI, Belsito DL, Pratt MD, Sasseville D, Storrs FJ, Taylor JS, Mathias CGT, Deleo VA, Rietschel RL
2	Patch-test results of the North American Contact Dermatitis Group 2005–2006	2013	Warshaw EM, Belsito DV, Taylor JS, Sasseville D, DeKoven JG, Zirwas MJ, Fransway AF, Mathias CGT, Zug KA, DeLeo VA, Fowler JF, Marks JG, Pratt MD, Storrs FJ, Maibach HI
3	Methylisothiazolinone	2013	Castanedo-Tardana MP, Zug KA
4	Local lymph node data for the evaluation of skin sensitization alternatives: a second compilation	2010	Kern PS, Gerberick GF, Ryan CA, Kimber I, Aptula A, Basketter DA
5	Cutaneous and systemic hypersensitivity reactions to metallic implants	2011	Basko-Plluska JL, Thyssen JP, Schalock PC
6	North American Contact Dermatitis Group patch test results: 2011–2012	2015	Warshaw EM, Maibach HI, Taylor JS, Sasseville D, DeKoven JG, Zirwas MJ, Fransway AF, Mathias CGT, Zug KA, DeLeo VA, Fowler JF, Marks JG, Pratt MD, Storrs FJ, Belsito DV
7	Categorization of chemicals according to their relative human skin sensitizing potency	2014	Basketter DA, Alepee N, Ashikaga T, Barroso J, Gilmour N, Goebel C, Hibatallah J, Hoffmann S, Kern P, Martinozzi-Teissier S, Maxwell G, Reisinger K, Sakaguchi H, Schepky A, Tailhardat M, Templier M
8	Associations of childhood eczema severity: a US population-based study	2014	Silverberg JI, Simpson EL
9	North American Contact Dermatitis Group patch test results for 2007–2008	2013	Fransway, AF, Zug KA, Belsito DV, DeLeo VA, Fowler JF, Maibach HI, Marks JG, Mathias CGT, Pratt MD, Rietschel RL, Sasseville D, Storrs FJ, Taylor JS, Warshaw EM, Dekoven J, Zirwas M
10	Propolis: a review of properties, applications, chemical composition, contact allergy, and other adverse effects	2013	de Groot AC

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TABLE 8. Most Read Articles in Dermatitis, 2010–2019

	Title	Year	Authors
1	Steroid withdrawal effects following long-term topical corticosteroid use	2018	Sheary B
2	Oral allergy syndrome (pollen-food allergy syndrome)	2015	Price A, Ramachandran S, Smith GP, Stevenson ML, Pomeranz MK, Cohen DE
3	Cobalt	2016	Fowler JR
4	Propylene glycol	2018	Jacob SE, Scheman A, McGowan MA
5	North American Contact Dermatitis Group patch test results: 2011–2012	2015	Warshaw EM, Maibach HI, Taylor JS, Sasseville D, DeKoven JG, Zirwas MJ, Fransway AF, Mathias CGT, Zug KA, DeLeo VA, Fowler JF, Marks JG
6	Gold contact allergy: clues and controversies	2015	Chen JK, Lampel HP
7	North American Contact Dermatitis Group patch test results 2013–2014	2017	DeKoven JG, Warshaw EM, Belsito DV, Sasseville D, Maibach HI, Taylor JS, Marks JG, Fowler JF, Mathias CGT, DeLeo VA, Pratt MD, Zirwas M
8	Methylisothiazolinone	2013	Castanedo-Tardana MP, Zug KA
9	Low-nickel diet scoring system for systemic nickel allergy	2013	Mislankar M, Zirwas MJ
10	Cutaneous and systemic hypersensitivity reactions to metallic implants	2011	Basko-Plluska JL, Thyssen JP, Schalock PC

Vetted by Douglas Powell and Matthew Zirwas, newer sections in *Dermatitis* have included a Page for Patients and Reactions (a blog led by Bruce Brod, which encourages members to engage in conversations related to the fields of clinical and experimental dermatitis and controversial topics in a less formalized setting) (Fig. 10).

The ACDS Newsletter

In 2016, the ACDS introduced a seasonal newsletter in which the ACDS president shares important updates and society news (http://www.contactderm.org/about-acds/acds-news). It also presents highlights from the annual meeting, updates from task forces and committees, and calls for participation in elections.

Figure 10. A, The original journal of the ACDS, *The American Journal of Contact Dermatitis*. B, The current journal, *Dermatitis*.

CONCLUSIONS

As we reflect on our accomplishments for the past 30 years, the ACDS has grown in leaps and bounds from a small group of highly committed dermatologists to a large and diverse membership. We have expanded the breadth, content, and frequency of our meetings and journal's publication. In addition, the CAMP database is a highly valued resource for our providers and is invaluable in patient care. Key information is transmitted through the website, newsletters, and substantial grassroots membership network. As a society, we have invested in our future through mentorship and support for research and education and have elevated our visibility through advocacy, awareness, and the excellence of our members. Having positioned the ACDS as an active player in the governance of medicine and with the growth of leaders who advance our understanding of CD and other dermatitis, we look forward to an even brighter future.

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Despite our efforts to be as comprehensive and complete, we are certain that we may have missed several facets of history and wish to claim forgiveness that any such omission is unintentional.

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