**Ana María Abréu Vélez, M.D., Ph.D.**

CURRICULUM VITAE

**Current Position**: Director of Dermatoimmunology and Research

 Georgia Dermatopathology Associates

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**Websites**: [www.gadermpath.com](http://www.gadermpath.com)

 [www.facebook.com//Endemic-pemphigus-foliaceus-in-El-Bagre](http://www.facebook.com//Endemic-pemphigus-foliaceus-in-El-Bagre)

 [www.linkedin.com/pub/ana-abreu-velez/47/a05/1b4/](http://www.linkedin.com/pub/ana-abreu-velez/47/a05/1b4/)

 http://www.labome.org/expert/abreu-velez/ana-abreu-velez- 1479483.html

 <https://www.researcherid.com/OrcidBioExchange.actio>

 <http://www.autoimmunity-network.com/profile/AnaMariaAbreu>

* Researcher ID: D-6384-2014. Scopus Author ID 55915436700.

**Languages:** Proficient in English and Spanish.

 Reads and understands some Portuguese and French.

**BACKGROUND SUMMARY**

Dr. Ana Maria Abreu Velez is a dermatologist with a Ph.D. in Immunology, and extensive experience in autoimmune and cancer skin diseases. Ana María Abréu Vélez, MD, PhD, is currently Director of Dermatoimmunology and Research, Georgia Dermatopathology Associates(GDA), USA. Earned First Prize Winner for discovering a new endemic disease (Pemphigus Abreu-Manu), as published by the IV Colombian-Venezuelan Dermatological Societies; First Prize Winner for the best clinical-epidemiological work, presented at the XV Bolivarian Congress of Dermatology; Editorial Board and Reviewer, International Journal of Dermatology;  Editorial Board and Reviewer, North American Journal of Medical Sciences; Editorial Board and Reviewer, Journal of Clinical Immunology and Immunopathology;  Editorial Board and Reviewer, Our Dermatology Online. Dr. Abreu has extended experience on peer review panels, as well as extended knowledge of cancer and cancer research and training and grant funding policies/procedures. Dr. Abreu has taken part in development and achievement of research policies to ensure alliance of program goals and outcomes with multiples agencies.

Dr. Abreu Velez has three postdoctoral fellowships: in immunodermatology/autoimmune diseases and molecular biology of the skin from the Medical College of Wisconsin in Milwaukee, Wisconsin and in immunology from the INSERN in Rouen, France. Her third fellowship was in cancer research, at the Winship Cancer Institute of Emory University Medical Center in Atlanta, Georgia; in this fellowship she worked in a translational research program aimed in the broad field of cancer immunology, with a focus on the tumor microenvironment. Cancer immunology includes but is not limited to the analysis of tumor-infiltrating hematopoietic and stromal cell function in the context of immune and inflammatory responses to tumors, molecular signatures associated with tumor progression, molecular mechanisms of resistance to immune responses, immune tolerance, metabolism, hypoxia, autophagy, and angiogenesis. Dr. Abreu Velez also has training in Clinical Trial management, from the Medical College of Georgia/Georgia Regents University in Augusta, Georgia.

Dr. Abreu Velez is a diagnostic and research leader in autoimmune skin diseases, with extensive experience performing multiple color immunofluorescence and confocal microscopy. Dr. Abreu Velez has extensive expertise in diagnostic immunodermatology in the USA.

Dr. Abreu Velez has also broad expertise in other clinical laboratory techniques, including: immunoblotting, immunoprecipitation, ELISA, immunohistochemistry and affinity chromatography.

As a leader in her field, Dr. Abreu Velez has written more than 80 publications as a first author, as well as multiple book chapters and monograms. She has served as an editor and/or reviewer for multiple journals, including the New England Journal of Medicine and Proceedings of the National Academy of Sciences.

**PROFICIENCY IN CLINICAL TRIALS**

Dr. Abreu Velez has been invited as a consultant for multiple clinical trials protocols, and to be a mentor for fellows and students. Dr. Abreu Velez also has an extensive experience directly managing clinical trials. Dr. Abreu has over 20 years of research experience and her specific areas of experience include the management of engagements focused on research billing compliance, Institutional Review Board (IRB) operations structure and function, and biorepository development. Dr. Abreu focus is on helping organizations to improve their processes, enhance research compliance, and improve efficiency and comply with the federal government. (<http://www.fda.gov/scienceresearch/specialtopics/runningclinicaltrials/default.htm>).

Dr. Abreu has experience for establishing development strategies for early programs in Cancer, Dermatology and/or Auto-immunity Clinical Trials, and for transitioning these programs from Phase 2a to Phase 2b and full development. Dr. Abreu has experience of being accountable as leader of the Clinical Teams for design, implementation, execution, and submission/approval of a clinical development plan to support decision milestones, regulatory requirements, and budget targets and grants. Dr. Abreu has also experience in execution of clinical/data standards of quality for Phase II – III trials and ensuring that individual protocols are consistent with the good clinical practice achieving the Target Product Profile (TPP) . Dr. Abreu has expertise in

support grant review, working in leading the peer-review of clinical development plans and protocol synopsis across various indications and programs in multiple fields. Dr. Abreu has proficiency for continuous evaluation of drug safety profile, including the aspects of relevance to patients in clinical studies, as well as external stake holders (e.g., health authorities) with support from Drug Safety & Epidemiology, (regulatory documents, registration dossiers, value dossiers,) supporting registration, market access, etc. Dr. Abreu also has experience as a medical expert and leader in interactions with external stakeholders (e.g., regulatory authorities, key opinion leaders, advisory boards, patient advocacy groups), internal stakeholders (e.g., Research, Translational Sciences, Global Medical Affairs, Marketing), and internal decision boards and in coordination with Scientific Communications.

**EDUCATIONAL BACKGROUND**

**Postdoctoral Fellowship**: cancer, immune response, oncogenes, cell cycle regulations and animal models.

**Institution:** Winship Cancer Institute, School of Medicine, Emory University, Atlanta, GA 2005 – 2007. (https://winshipcancer.emory.edu/).

**Postdoctoral Fellowship.**–Clinical trials, melanoma, and immune response in sentinel lymph nodes.

**Institution**: Institute of Molecular Medicine and Genetics, Medical College of Georgia (Current Georgia Regents University), Augusta, GA 2001-2004. (http://www.gru.edu/).

**Postdoctoral Fellowship and visitant professor.** –Immunology

**Institution:** INSERN, Rouen, France.1990. (http://www.inserm.fr/).

**Postdoctoral Fellowship.** –Immunodermatology, clinical laboratory, and molecular biology of the skin.

**Institution**: Medical College of Wisconsin, Milwaukee, Wisconsin, 1995-1997. (http://dermatology.mcw.edu/).

**Ph.D.** **-Dr.Sc.**–Immunology, between the Medical College of Wisconsin, Milwaukee, Wisconsin, USA and the Basic Biomedical Sciences Corporation, School of Medicine, University of Antioquia, Medellin, Colombia, 1994-1998. (http://www.udea.edu.co/portal/page/portal/SedesDependencias/CienciasBasicasBiomedicas).

**Residency.**–Dermatology

**Institution**: Instituto de Ciencias de la Salud (CES), Medellin, Colombia, 1989-1992.

(http://www.ces.edu.co/).

**M.D.**–Medical Doctor and Surgeon

**Institution**: Instituto de Ciencias de la Salud (CES), Medellin, Colombia, S.A. 1982-1989.

(http://www.ces.edu.co/).

**B.S**.–Bachelor of Science, Academic Bachelor.

**Institution**: Saint Mary Catholic School, Medellin, Colombia, 1981. (http://www.cosamaro.edu.co/).

**PROFESSIONAL WORK EXPERIENCE**

**Director of Dermatoimmunology and Research,**

Georgia Dermatopathology Associates, Atlanta, Georgia, 2007-present.

**Responsibilities and duties:** Joined Georgia Dermatopathology Associates in 2007, working on the immune response in situ in multiple skin cancers, dermatoimmunology and as a research scientist. Responsible for all research activities and for our immunodermatology service and the evaluation of the dermatology and plastic surgeon clinical and research unit serving as a central cooperative effort to provide infrastructure and support for dermatologic and health services research. Our facility provides the logistics for the translation of basic science research into practical applications that will benefit patients. Additionally, Dr. Abreu laboratory provides interested investigators assistance in various aspects of conducting research, including designing protocols and budgets, obtaining IRB approval, patient recruitment, logistics of patient evaluation and data collection, and data analysis.

([www.gadermpath.com](http://www.gadermpath.com).)

**Professor of Dermatology** and Director of the Immunodermatology, skin cancer and clinical trials unit University of Antioquia, Medellin. Colombia, 1998-July 14 2014.

**Responsibilities and duties:** This include perform the immunodermatology test; report the results, suggest especial staining for academic and medical purpose. Write grants, clinical manuscripts including the samples we tested in the laboratory including other colleagues, especially those who sent us tissue to be tested. Write case reports, book chapters, original manuscripts, reviews. Also to be editor of several medical scientific journals, reviews, book, atlas of other colleague manuscripts for multiple journals and academic sites. Mentor students, residents, and fellow and help them in their thesis and academic career advances. Other duties include keeping a bank of serum and samples with the respective import permits from the center of Disease control (CDC) and up-to date inform consents. Give lectures, prepare for state and federal audits including CLIA and cooperate with other colleges nationally and internationally.

**Responsibilities and duties:** As laboratory director, Dr. Abreu responsibilities to ensure that testing systems in the laboratory are provide with quality services in all aspects of test performance, i.e., the preanalytic, analytic, and postanalytic phases of testing. In addition that the physical and environmental conditions of the laboratory are adequate and appropriate according with regulatory agencies. Other duty is to be sure that the environment for employees, students, visitors, residents and fellows is safe from physical, chemical, and biological hazards and safety and biohazard requirements. Keep the records in both physical as well as in computer formats and reporting of test results. Supervise personnel and keep up-to-date the obligatory retraining, and vaccination records. Buy new equipment, compare prices and quality for those as well as for buy reagents and keep track of the grants and daily expenses. Dr. Abreu is also in charge of new testing procedures are reviewed, included in the procedure manual and followed by personnel; and each employee’s responsibilities and duties are specified in writing.

**Postdoctoral Fellow/Clinical Study Coordinator**,

Medical College of Georgia/Georgia Regents University (MCG), Augusta, Georgia, 2004

**Responsibility and Duties**: Clinical trial study coordinator. Dr. Abreu keep update with the protocol by reading literature related to research projects, she also has extended experience in overseen the preparation of the site visits, evaluating inclusion and exclusion and contraindication criteria for the clinical trials. Dr. Abreu has capability in keeping the regulatory folders up-to-date and managing and reporting severe adverse events (SAE) to the funding companies as well as the Federal and Drug Administration (FDA), to fulfill compliance with the Code of Federal Regulations to maintain the high standards as a clinical site. Worked all-encompassing with the 21 CFR 50.54, and the processes for handling Institutional Review Boards (IRB), informed consents, medical devices, drug and biologics andsponsors compliances. Dr. Abreu has experience in all phases 1 through 3 in clinical trials

**Assistant Research Scientist and Postdoctoral Fellow,**

Institute of Molecular Medicine and Genetics (IMMAG) at the Medical College of Georgia, 2001-2004

**Responsibility and Duties:** Responsibilities included laboratory work, writing scientific articles, protocols, grant applications and participating in laboratory activities. Wrote the protocols for the HAC, CAURE, Institutional Biosafety Committees and for informed consent protocols. Assisted with seminars and teaching activities in both the clinical and the basic science areas. Other responsibilities included testing for the presence of dendritic cells in mice exposed to ultraviolet radiation (UV) radiation; in and melanoma as well as studies in sentinel lymph nodes from patients with skin melanoma. Performed flow cytometric analysis, immunohistochemistry and cell-cell co-localization in tissues. Designed experiments; performed immunohistopathology, cell cultures, and FACS analyses of immune and tumor cells. Other projects included testing for the presence of dendritic cells in mice exposed to ultraviolet radiation in patients with melanoma, and in sentinel lymph nodes from patients with melanoma.

**Consultant** **to the Biomedical and Clinical Pathology Laboratory,**

Hospital General de Medellin, Colombia, 2000-2001.

**Responsibilities and duties:** Contributed to the improvement and implementation of a skin and autoimmunity detection program. ISO 9001/2000.

**Assistant Professor in the Department of Dermatology**,

University of Antioquia, Medellin, Colombia, 1998-2001.

**Responsibilities and duties:** Duties included clinical, research and university-community-extension activities. Worked with the community, local, state and national governments to create a leading national program in autoimmune skin diseases. Training and mentorship of staff, medical and paramedical personnel and graduate and post-graduate students. Creation of a national protocol and databases for epidemiological, clinical and immunological studies. ([www.udea.edu.co](http://www.udea.edu.co).).

**Director of International Relations,** **School of Medicine,**

University of Antioquia, Medellin, Colombia, 1998-2001.

**Responsibilities and duties:** Created the Branch of International Relations in the School of Medicine and trained different personnel to manage the program. Created a database of local, national, and international agreements between the School of Medicine and other international institutions including Harvard and Yale Universities in the USA. ([www.udea.edu.co](http://www.udea.edu.co).)

**Clinical and Surgical Dermatologist** **in private practice,**

Unisalud, Medellin, Colombia, S.A., 1992-2001.

**Responsibilities and duties:** Attention to patients with skin diseases and interaction with a diverse group in the cosmetology area including a psychologist, dentist, plastic surgeon, cosmetic and paramedical personnel.

**Air Patrol Physician and Dermatologist**,

Colombian Air Patrol, Antioquia, Colombia, 1992-2000.

**Responsibilities and duties:** Extensive work in clinical and microbiological infectious disease, mycology and epidemiology. This organization provides free medical and dermatological attention for people living in remote villages where no medical resources are available. Most of these villages are accessible only by small airplane.( <http://www.facebook.com/people/Patrulla-Aerea-Colombiana-Antioquia/100000615063374>).

**Interim Director for the Department of Dermatology**,

Universidad Pontificia Bolivariana, Medellín, Colombia, 1993-1994.

**Responsibilities and duties:** Responsibilities included caring for patients with skin diseases and contributing to the creation of the residency in dermatology at the Pontifical Bolivarian University.

**Resident in Dermatology**,

Institute of Health Science (CES), Medellin, Colombia, 1989-1992. (<http://www.ces.edu.co/index.php/clinicos-medicina/208-dermatologia>).

**Instructor and Clinical Researcher**,

Colombian Institute for Tropical Diseases. Medellin, Colombia, 1987-1989.

**Responsibilities and duties:** Biotechnology and Biological control areas. Helped in the field of tropical diseases and worked with native communities in remote villages to develop health programs where no medical resources are available, taking into account local values and beliefs. (<http://www.ces.edu.co/index.php/presentacion-icmt>).

**Instructor**, **Institute of Primary Immunodeficiencies,**

University of Antioquia, Medellin, Colombia, 1992-1995.

(<http://www.udea.edu.co/portal/page/portal/Programas/GruposInvestigacion/Grupos/Medicina/InmunodeficienciasPrimarias>?).

**General Surgeon and Physician,**

Obligatory Rural Year, Saint Javier Health Service Unit, Medellin, Colombia, 1986. (<http://www.metrosalud.gov.co/inter/joomla/index.php/usuarios/mapa-de-sedes/80>).

**Internship**,

General Hospital Luz A. Castro, Medellin, Colombia, 1987-1988.

(<http://www.hgm.gov.co/es/>)

**TEACHING EXPERIENCE**

Dermatology, pathology, allergy primary immunodeficiency’s residents and medical students courses, rotations, tutoring, ground rounds, conferences, school of medicine at the University of Antioquia 2013-present.

Medical brigades teaching Hospital Nuestra Senora del Carmen, El Bagre, Antioquia, Colombia, South America, to the doctors, nurses, dentist and students August 2012, January 2013.

Immune and Cancer Dermatopathology Slide Teaching Conference, Department of Dermatology at the Medical College of Georgia’s Medical Graduate School of Medicine, Biweekly, 2001-2004.

Lectures, Cell Biology and Immunology Lecture Series, Medical College of Georgia’s Medical School course, 42 students, summer 2002.

Lectures, Immunology, Dermatopathology Lecture Series, Medical College of Georgia Medical, 14 students, 2002.

Laboratory instructor, Biomedical and Biological Medical College of Georgia Medical School course, 27 students, Spring 2002.

Laboratory instructor, General immunopathology, Dermatology and Immunology combined Medical College of Georgia Medical School course, 23 students, Fall 2001.

Immune cancer and Dermatopathology Slide Teaching Conference, Departments of Dermatology at the University of Antioquia and Pontifical Bolivarian University Graduate School of Medicine, Bi-weekly, Average 20 students per conference, 1998–2001.

Didactic lectures in departmental Grand Rounds and Basic Science Conferences, two to three per year, University of Antioquia, 1998 – 2001.

Directing departmental Grand Rounds and other conferences, University of Antioquia, 1998–2001, then at 2012-2014.

Coauthored manuscripts and national presentations with the residents, University of Antioquia, 1998–2001.

Immunopathology and immune response in cancer and inflammatory skin diseases sessions with the residents on pathology rotation, University of Antioquia, 1998–2001.

Resident research elective - laboratory projects related to cancer, immunology and immunodermatology, University of Antioquia, 1998–2001.

Monthly rotation on immunology, immunodermatopathology by dermatology residents, University of Antioquia, 1998–2001.

Pathology resident elective (one month) in immunology, immnunodermatopathology, University of Antioquia, 1998–2001.

National and international resident elective in immunology, immunodermatopathology- one to three per year, University of Antioquia, 1998–2001.

Weekly seminar on clinical dermatology – Kodachrome sessions and discussions. 1992–2001.

Outpatient resident clinic staffing (one clinic weekly). 1992–2001.

Private practice (2 clinics weekly) – two residents. 1992–2001.

Inpatients and in-hospital consultations (twice a month) 1992–2001.

Biology, Genetics, system engineer and Medical Student Teaching, 1992–2001.

Sophomore Medical Student Pathology Course – four lectures and two lab sessions on skin pathology yearly, 1992–2001.

Senior Medical Student Elective – two monthly lectures about Bullous Diseases and hypersensitivity reactions; plus clinical supervision, 1992–2001.

Medical Student Research Elective – three students at the Institute of tropical medicine, at the University of Antioquia and at the CES and UPB Universities, 1992–2001.

Lectures, Immune Mechanisms in Skin Disease, University of Antioquia Postgraduate course “Advances in Immunology,” 18 students, 1991.

Lectures, Introduction to Immunology, University of Antioquia Biomedical Science School, 30 students, fall, 1990.

**EXPERIENCE ON PEER REVIEW PANELS,** **HONORS, VISITING PROFESSORSHIPS, MENTORSHIPS, MONOGRAMS, INVITED LECTURES AND CLINICAL TRIAL ADVISING**

Editorial board for the project of "The World's Greatest Dermatology Atlas". The project of "The World's Greatest Dermatology Atlas" is an international project which gathers researchers and scientists in the dermatologic field from all over the world to bring together the best dermatologic clinical and pathological figures in the form of a complete atlas. The success in doing this project is related to the friendly cooperation of several dermatologists from the whole countries of the world. Then, this project will result in making the most complete atlas which the world has seen up to now and it will be published by the Open Science Publishers. ([http://www.openscienceonline.com](http://www.openscienceonline.com/)). I was invited with other 30 editors among the best and highly-educated researchers and scientist from all over the world. The responsibility of edition of 2 chapters of this atlas will give to every editor. The publication fee is free for the whole editors and authors who collaborate with us in this unique global project. The whole financial profits which will be acquired from selling this Atlas will be donated to the UNICEF with the motto of "WE ARE ONE".

**FEATURED ANTIBODY RESOURCE PUBLICATIONS**

The Antibody Resource, Emma Russell-Bennett. E-mail:emma.russell-bennett@antibodyresource.com. Invitation to feature the following papers: 1) a 2011 paper in J Clin Immunol (doi: 10.1007/s10875-011-9574-) on our Human IgG antibodies webpage; 2) a 2010 paper in Journal of the American Academy of Dermatology (doi: 10.1016/j.jaad.2009.06.007) on our PBR3 antibodies webpage; 3) a 2009 paper in North American Journal of Medical Sciences/NAJMS (doi: 10.4297/najms.2009.4180) on our Human IgA antibodies webpage; 4) a 2010 paper in NAJMS (doi: 10.4297/najms.2010.2540) on our Human IgG antibodies webpage; 5) a 2009 paper in North American Journal of Medical Sciences (doi: 10.4297/najms.2009.4180 ) on our Human IgG antibodies webpage; 6) a 2013 paper in Our Dermatol Online on our the COX2 antibodies webpage; 7) a 2013 paper in Our Dermatol Online on our Fibrinogen alpha chain antibodies webpage, and 8) a 2013 paper in Our Dermatol Online on our Complement/C3 antibodies webpage. (<http://www.antibodyresource.com/> <http://www.facebook.com/Antibodyresource>)

(<http://twitter.com/absresourcepage>)

**SPEAKER INVITATIONS**

**-.** Invitation to bea speaker at the upcoming 3rd Euro Nursing & Medicare Summit which is going to be held during July 27-29, 2015 at Valencia Conference Center, Valencia, Spain. euronursing@omicsgroup.com. (http://omicsonline.co/re?l=D0Itrxh3xI7cvpd6gI0).

-. Invitation to be **chair/speaker**  at the 6t**h**World Gene Convention-2015, that will take place in Qingdao, China during November 13-15, 2015 in **Track 3-2:** Antibodies and Vaccines while presenting about “immunohistochemistry studies in a case of dermatitis herpetiformis demonstrate complex patterns of R”.E-mail:.teresa@gene-congress.com

(<http://www.bitcongress.com/wgc2015/default.asp> .

- Speaker invitation to the International Conference on Cytopathology which is scheduled from August 24-26, 2015 at Toronto, Canada (<http://omicsonline.co/re?l=D0ItrxbqhI7cvpd6gI0>).

-Speaker invitation to the BIT’s 5th World Congress of Molecular Medicine (MolMed-2015) will be held on 13-15, November, 2015 in Qingdao, China. On behalf of the organizing committee of MolMed-2015, we cordially invite you to give a presentation at Track 4-3: Biochips, Biosensors, Imaging, Nanobiotechnology and other Emerging Technologies of MDx of the Pipeline 4: Emerging Technologies of Molecular Diagnostics. E-mail: tina@MolMedcon.com

- Speaker invitation to the 4th International Conference on Biomedical Engineering and Biotechnology (ICBEB 2015) which will be held from August 18th to 20th, 2015, in Shanghai, China. E-mail:icbeb@academicconf.com. ([http://www.icbeb.org](http://www.icbeb.org/))

- Speaker invitation to The Annual Israeli Clinical Trials Congress 2015 and The Annual Congress for Quality and Regulation in Pharmaceuticals and Medical equipment speaker. This meeting will take place on February 25th in the David Intercontinental hotel, Tel-Aviv, Israel. (https://cdn-media.web-view.net/i/fdwft2pc2h/)

- Speaker invitation to the Third World Congress of Molecular Medicine (MolMed-2013) will be held during November 13th to 16th, 2013 in Haikou, China. Meanwhile

- Speaker invitation to the International meeting in China at the Third Annual world Congress of Immunediseases and Therapy (WCIT-2013)on October 12-15, 2013 in Dalian, China.

-Invitation to be a distinguished speaker at the Fourth International Conference on Clinical & Experimental Dermatology" (Dermatology-2014), April 14-16, 2014 San Antonio Texas, USA.

-Invitation as speaker on behalf of the Organizing Committee, to be the speaker at the “Third International Conference and Exhibition on Pathology” (Pathology-2014), April 14- 16, 2014. This conference will be held at San Antonio, Texas, USA. OMICS Group the World Class Open Access Publisher and Scientific Events Organizer involved in organizing about 100 International Conferences in 2013.

- Invitation to be a speaker at the Fourth International Conference on Vaccines & Vaccination, September 24-26, 2014 in Valencia, Spain OMICS Group Conferences, 5716 Corsa Ave., Suite 110, Westlake, Los Angeles, CA 91362-7354, USA.

- Invitation as a speaker at the 2014 The International Neuroscience Conference, to be held onMarch 28-29, 2014 in Tokyo, Japan. ([http://www.worldlinkmed.com/conference/2014-Japan-INC/](http://comm100edm5.com/Newsletter/Newsletter_Click.aspx?version=4&type=0&EmailId=553&EmailMessageId=1083&UserOrContactId=411435&siteId=158711&LinkId=1543)).

- Invitation as a speaker at the Third Biotechnology World Congress" (3rd BWC) to be held in Dubai, UAE, from February 10th-12th, 2014.

- Invitation as a speaker at the upcoming Fourth World Congress on Cell Science and Stem Cell Research, June 24-26, 2014 in Valencia, Spain. (<http://www.conferenceseries.net/cell-science-stem-cell-research-congress-2014/>). CellScience-2014 Clinical Conferences 5716 Corsa Ave, Suite 110, Westlake, Los Angeles, CA, USA.

**-**Invited to participate in the [Academic Dermatology Leadership Program (ADLP)](http://lyris.neton-line.com/t/50743/3726455/2060/0/), by the American Academy of Dermatology (AAD) which is a year-long program available to early-career academic dermatologists who have expressed a strong commitment to the field and are recognized as emerging leaders in academic dermatology. The ADLP focuses on providing management and leadership training for the academic career path and includes the Leadership Forum, other on site leadership training sessions, and the opportunity to work with a mentor for the year. Invited by Isaac Neuhaus, MD, FAAD, Chair, Academic Dermatology Leadership Program, November 2012.

-Invited to be part of the Editorial Board in the Journal of Comparative Clinical Pathology Research. By the Editor in Chief, Dr. Behrad Eshratkhah, ([www.idlsr.com](http://www.idlsr.com)), November 2012.

- Invitation to host a session on “Research and Frontiers in Immunology” in October and December 2012. (http://www.frontiersin.org/immunology/articletype). By Carina Paraíso, Journal Manager Science Park PSE-D, 1015 Lausanne, Switzerland, T +41(0)21 693 92 02, F +41(0)21 693 92 01. (<http://www.frontiersin.org/people/carinapara%C3%ADso/23535>).

- Invited to perform an expert review for the international Rheumatologists Study on Systemic Lupus Screening, Reference Number: 12117, Nov 27, 2012, Sponsor SmartAnalyst, <http://www.smartanalyst.com/>. Located in New York, New Delhi, London, China, Russia, Brazil, Turky, South Korea and Mexico.

- Invited speaker at the “FIFTH INTERNATIONAL CONFERENCE ON DRUG DISCOVERY AND THERAPY”, February 18th– 21st, 2013 (Dubai, UAE) with Dr. Ferid Murad, Nobel Laureate. The 5th ICDDT will highlight cutting-edge advances in all major disciplines of Drug Discovery and Drug Therapy. (<http://dubaiconf01.com/icddt>).

**-** Invited speaker at the “Third International Conference on Clinical and Experimental Ophthalmology" (Ophthalmology-2013) on April 15-17, 2013. Held at Hilton Chicago/Northbrook, USA. Hosted by OMICS Group Conferences. Ophthalmology -2013 is a specially designed cluster conference. The main theme of the conference is "Intolerable Disparity in Vision and Novel Therapies" which covers a wide range of critically important sessions. (http://www.omicsgroup.com/conferences/ophthalmology-2013/).

**-** Invited speaker at the "Innovative Strategies for the Development of Immune Response Conference" which covers a wide range of critically important sessions. Immunology-2012, Chicago-North Shore, USA. ([http://www.omicsonline.org/immunology2012).](http://www.omicsonline.org/immunology2012%29.%20)

# - Invited speaker at the “INSTRUMENTATIONS & BIOTECHNOLOGIES CONFERENCE”, Nov 12 - 14, 2012, Shanghai, China, Shanghai Everbright International Hotel. (<http://biotech-instrument.org.>)

-Invited speaker at the “Latest trends and challenges in Biowaivers and Biosimilars Conference”. The main theme of the conference is **"**A Synergistic Approach towards Biowaivers & Biosimilars**"**. Biosimilars-2012, September 10-12, 2012 at San Antonio Texas, USA.

-Invited speaker at the BIT Life Sciences 10th Anniversary “Congress of International Drug Discovery Science & Technology (IDDST)” with the theme “Celebrations of Drug Innovators and Discovers in Our Decade.” November 8-11, 2012, Nanjing, China. Invited to present the work present recent work on Diagnosis and treatment of cutaneous paraneoplastic disordersatsession 1-17: Dermatology and Drug Discovery.

- Invited speaker at the “Clinical and Cellular Immunology Conference" (Immunology -2012) on October 22-24, 2012. This conference was held at Chicago, Illinois, USA and hosted by OMICS Group Conferences.

-Invited advisor for feasibility study on atopic dermatitis on a Phase II atopic dermatitis trial in early fall 2012. Life Science Services - Clinical Research, SGS North America Inc**. (**[www.sgs.com/cro](http://www.sgs.com/cro)).

-Invited speaker for the “International Conference and Exhibition on Rheumatology & Therapeutics” August 14-15, 2012 Hilton Chicago/Northbrook, USA. Theme**:** New Insights & Therapeutic approaches in the field of Rheumatology.

(<http://www.omicsonline.org/rheumatology2012>.)

-Invited for participation in the selection of patients for the clinical trial a physical urticaria study from the Department of Health and Human Services at the NIH, NIAID 2012, Dr. Hirsh Komarov MD, Laboratory of Allergy and Infectious Diseases.

-Invited speaker for the "Second World Congress on Vaccines and Vaccination" (Vaccines-2012), during 20-22 August 2012 at Northbrook, Illinois, USA. The main theme of Vaccines-2012 was **"**Prospectsand Development of Prophylactic & Therapeutic Vaccines". Vaccines-2012. Hosted byOMICS. ([http://www.omicsonline.org/vaccines2012/callforabstracts.php).](http://www.omicsonline.org/vaccines2012/callforabstracts.php%29.%20)

-Invited speaker for the" International Summit on GMP & GCP: USA, Europe, Japan, Asia Pacific” (GMP & GCP-2012), December 3-5, 2012. This conference was held in Philadelphia, Pennsylvania, USA and hosted by OMICS Group Conferences. The theme was basic research innovations in the field of Pharmaceutics; regulatory aspects. ([http://omicsonline.org/gmp-gcp2012/cfa.php](http://69.73.141.134/~crcadvis/emailer/link.php?M=937296&N=88&L=45&F=H) .)

-Invited speaker to the “International Conference on Hair Transplantation & Trichology" (Trichology-2012), November 26-28, 2012. San Antonio, Texas, USA, hosted by OMICS Group Conferences. OMICS Group. ([http://omicsonline.org/trichology2012/).](http://omicsonline.org/trichology2012/%29.%20)

-Invited speaker at the “Second International Conference on Clinical & Experimental Dermatology**"** (Dermatology-2012), March 5-7, 2012 Omaha, Nebraska, USA. The main theme of Dermatology-2012 was "Diagnosis and Management of Skin Disorders". (<http://omicsonline.org/dermatology2012/>).

-Invited speaker at the “China Hangzhou International Medical Imaging Forum” from April 13th-15th, 2012 in Hangzhou, Zhejiang Province, China. To present recent work on antibodies to pilosebaceous units along their neurovascular supply routes in a new variant of endemic pemphigus foliaceus in Colombia, South America. Invited by the Chinese Medical Association. ([http://biomedpharm.ca/Hangzhou\_Imaging\_Forum\_2012.pdf](http://image.phenixsend.com/t/44eb/M2NlNnQ9ZWViZGU5NzAtOWRmZi00YTEzLTk3YTgtZmJjMmIzNzE4YTk2JnM9NjAxNjE3LTMwMDQ2MQ%3D%3D))

-Invited author to "Rheumatology" for a special issue titled: Biologics, Immunology & Treatment of Rheumatic Disorders, edited by Dr. Chikao Morimoto, Professor, at the University of Tokyo, Japan. OMICS Publishing Group. Jan 2012. (<http://www.omicsonline.org>.)

-Invited speaker at the “International Meeting: Day-hospital, Day-surgery and Home Healthcare” at Ravello-Amalfi, Italy. President of EPS Global Medical Development Inc. con December 15th - 17th, 2011*.* [http://www.epsglobal.ca/ravello\_preliminar.pdf](http://emarketing.easyedm.com/c/14863799/3101/gfuJ0zr/o5uf?redirect_to=http%3A%2F%2Fwww.epsglobal.ca%2Fravello_preliminar.pdf) .

-Invited speaker at the “Fourth Annual World Congress of Vaccines”, Beijing, China. March 26-28, 2012. (<http://www.bitlifesciences.com/wcv2012>.)

-Invited speaker at the “Third Annual World Congress of Virus Infection” (WCVI-2012) Guangzhou, China. Time: July 30-Augustt 1, 2012. (<http://www.bitlifesciences.com/wcv2012>).

-Invited speaker at the “Montreal International Gene Conference,” November 3-4, 2011 in Montreal, Quebec, Canada. EPS Global Medical development Inc. Invited by Professor Massaro, the Editor-in-Chief of the journal Cell Biochemistry and Biophysics. [www.epswordlink.com](http://emarketing.easyedm.com/c/14649131/2325/gfuJ0zr/o5uf?redirect_to=http%3A%2F%2Fwww.epswordlink.com%2F).

-Invited speaker at the “EPS Xinjiang International Forum on Clinical Medicine Development”, held from August 25-29, 2011, which included: Urumqi Clinical Medicine Symposium 2011 (August 25-26, 2011 in Urumqi, Xinjiang, China) and Kashi Clinical Medicine Workshop 2011 (August 27-29 in Kashi, Xinjiang, China).

-Invited speaker at the “BiomarkersBIT's Second Annual Congress”. Theme:Making Direct Bioanalysis Nimble, November 14-16, 2011. Beijing International Convention Center, Beijing, China. (<http://bitlifesciences.com/wcb2011>.)

-Invited speaker to the “Pharma-2011 International Conference & Exhibition on Pharmaceutical Regulatory Affairs”, 6-7 September 2011. Venue: Baltimore, Maryland, USA, Website: ([http://omicsonline.org/pharma2011).](http://omicsonline.org/pharma2011%29.) Operated by Editors of: [Journal of Bioequivalence & Bioavailability](http://sm1.mailserv.in/omicsonlineorg/lt.php?id=eB8GVEpVWwlcHgEABlZUAkxVAEsDQkRUCFVKJhtVWQ5fTVANWw%3D%3D) and [Journal of Bioanalysis & Biomedicine](http://sm1.mailserv.in/omicsonlineorg/lt.php?id=eB8GV0pVWwlcHgEABlZUAkxVAEsDQkRUCFVKJhtVWQ5fTVANWw%3D%3D).

-Sacoor Medical Group invitation to be a research expert consultant, joining National and International experts involved with the treatment of Iron Deficiency Anemia; following the rules of the ESOMAR International code of practice, the British Healthcare Business Intelligence Association guidelines and CASRO (Council of American Survey Research Organization) guidelines. Registered with the Government Office of the Information Commissioner in the UK. West Byfleet, Surrey, UK, March 2011.

-Invited speaker at the “EPS Montreal International Conference on Emergency Medicine” in Montreal, Canada from June 1st to 2nd, 2011.

-Invited reviewer, International Research Journal of Microbiology. ([www.internationalresearchjournals.org/IRJM. march2011](http://www.internationalresearchjournals.org/IRJM.%20march2011).)

-Invitation to become a member of the World Journal of DermatologyEditorial Board. (<http://www.wjgnet.com/2218-6190/index>). Chaoyang District, Beijing 100025, China. April 2011. Lian-Sheng Ma, President and Editor-in-Chief, World Series Journals.

-Invited speaker to the BIT’s Fourth Annual Congress and Exposition of Molecular Diagnostics (CEMD). Theme: Overcoming Misinterpretation of Symptoms. Beijing, China. September 22-24, 2011.Web: (<http://www.bitlifesciences.com/cemd2011>).

-Invitation to advise the Organizing Committee, “International Conference and Exhibition on Clinical Research in Dermatology, Ophthalmology and Cardiology”, 4-6 July 2011 San Francisco, California, USA. (<http://www.dermpedia.org/event/international-conference-on-clinical-research-dermatology-ophthalmology-and-cardiology-2011>).

-Invited editor for the book, “Skin biopsies” ([www.intechweb.org](http://www.intechweb.org)), by a leading Open Access publisher of scientific books and journals in STM fields, 2011, 34 chapters.

-Invited speaker to the “Third International Conference on Drug Discovery and Therapy" (Third ICDDT, 2011) Dubai, UAE, February 7-10, 2011, with Dr. Ferid Murad, Nobel Laureate, Conference President. ([www.icddt.com/french](http://www.icddt.com/french/index.htm))

-Invited speaker to the “International Medical Partners(EPS) Global First International Energy Source Forum”, in Kunming, Yunnan, China, November 20 -21, 2010 with Yao Lu, MD, PhD, as Executive Chair.

-Invited speaker, “International Congress and Expo of Molecular Diagnostics BIT’s Tetra-Congress of MolMed-Biomarkers, and the First World Congress on Biomarkers”, in Shanghai, China. Shanghai Everbright Convention Center, November 10-12, 2010 to deliver an oral presentation at Track B4-13: CE, 2D-GE/PAGE, SAGE and Mass Spectrometry. ([www.bitlifesciences.com/mdpm2010/](http://www.bitlifesciences.com/mdpm2010/)).

**INVITATIONS FOR EDITORIAL BOARD SERVICE, AND/OR TO SUBMIT ARTICLES FOR JOURNALS, MONOGRAPHS AND BOOKS**

-Invitation to submit articles to the special issue "T Lymphocyte Plasticity in Autoimmunity and Cancer," which will be published in the Immunology subject area of **BioMed Research International** (formerly **titled Journal of Biomedicine and Biotechnology**) in August 2015. (<http://www.hindawi.com/journals/bmri/si/418656/cfp/>).

-Invitation to submit articles to the journal International **Journal of Pathology and Clinical Research**, February 15, 2015. E-mail: editorialassociate.pathology@clinmedlib.org , (<http://clinmedlibrary.com/submit_manuscript.php> ).

- Invitation to submit articles, be editor and reviewer of the **Donnish Journals,** February 2015, E-mail: contact@donnishjournals.org. ([www.donnishjournals.org/authors-guide.php](http://www.donnishjournals.org/authors-guide.php)).

- Invitation to submit articles to the journal **Jacobs Journal of Addiction and Therapy, February 2015.** E-mail: addictionandtherapy@jacobspublishers.net. (<http://www.jacobspublishers.com/index.php/author-guidelines-in-foremostlinks>).

-.Invitation to submit articles to the journal **Autoimmune Diseases and Therapeutic Approaches:** Open Access (ADTAOA). **March 2015.** E-mail: editor.adtaoa@aperito.org. (http://aperito.org/journal/upload\_manuscript.)

-Invitation to submit articles to the journal Enliven: **Pharmacovigilance and Drug Safety** is an open access peer reviewed international journal. It publishes articles in all the emerging developments and research in the fields of journal. E-mail: Jan 2015.pharmacovigilance-drugsafety@enlivenarchive.com.   (<http://enlivenarchive.org/forauthors-pharmacovigilance-drug-safety.php>).

- Invitation to submit articles to the **Platinum Global Journal of Medicine & Medical Sciences** (PGJMMS), January 2015. E-ails:pgjmms@platinumglobaljournals.org, pgjmms@pgjournals.org.

(<http://www.platinumglobaljournals.org/pgjmms/index.php>).

-Invitation to submit articles to the journal **The Advances in Bioscience and Biotechnology** (ABB, ISSN Online: 2156-8502), a peer-reviewed open-access journal, is seeking papers for the upcoming special issue on "DNA Damage and Repair", Toll-like Receptor, Membrane Proteins, Post Translational Modifications January and February 2015.

-.Invitation to submit articles to the journal **Journal of Dermatology and Clinical Research**

Email: dermatology@jscimedcentral.com. February 2015. (<http://www.jscimedcentral.com/Dermatology/> ).

-Invitation to submit articles to the journal “Enliven: **Clinical Dermatology**”, 2015 E-mail: dermatology@enlivenarchive.com, (<http://enlivenarchive.org/clinical-dermatology.php>).

-Invitation to submit articles to the **International Journal of Clinical Dermatology & Research** (IJCDR), E-mail:  editor.ijcdr@scidoc.org, ([http://www.scidoc.org/IJCDR.php](http://www.scidoc.org/IJCDR.php%22%20%5Ct%20%22_blank)).

-Invitation to submit articles to the **journal Rheumatology**: Current Research for issue entitled Systemic Lupus Erythematosus on February 16, 2015. E-mail: editor.rcr@omicsonline.org,

(<http://www.editorialmanager.com/medicalsciences/>). E-mail: abb@scirp.org

- Invitation to submit articles to the **Merit Research Journal of Medicine and Medical Sciences** (MRJMMS). This is a multidisciplinary peer-reviewed journal (http://www.meritresearchjournals.org/mms/index.htm.ISSN: 2354-323X). ISI Impact Factor (IF) = 0.678.

-Invitation to submit articles to The Journal of Medical and Biological Science Research (JMBSR).This is is an international peer-reviewed open access journal dedicated to publish high quality research articles in the field of medicine and biological sciences. (<http://pearlresearchjournals.org/auth_instr.html>jmbsr.pearlresjourn@gmail.com).

- Invitation to submit articles to Immunome Research, (IMR) 2015. E-mail: editor.imr@omicsonline.org .( http://omicsonline.com/open-access/immunome-research.php).

-Invitation to submit articles to the [Journal of Educational Research and Studies (JERS) (ISSN 2329-3039)](http://www.peakjournals.org/journals/jers/index.html) on 2015. E-mail: jers@peakjournals.org, ([www.peakjournals.org](http://www.peakjournals.org/sub-journals-JERS.html)).

**-** Invitation to submit articles to the **Journal of Management, Social Science and Humanities (JMSSH). E-mail:** jmssh.pearlresjourn@gmail.com.   ([www.pearlresearchjournals.org](http://www.pearlresearchjournals.org/)).

**-** Invitation to submit articles to the Research Journal of Agricultural and Environmental Management, (RJAEM- ISSN: 2315-8719). E-mail: submit.rjaem@apexjournal.org. (http://www.apexjournal.org) .

-Invited to contribute to Monographs in Edited Collections on Skin Disorders in Oct 2012,

Nova Science Publishers, Inc., 400 Oser Ave, Suite 1600, Hauppauge, New York 11788-3619 USA
Phone 631-231-7269 Fax 631-231-8175. Web Site: (<http://www.novapublishers.com/>).

**MENTOR TO STUDENTS IN IMMUNOLOGY, DERMATOLOGY, MEDICINE, BIOLOGY, GENETICS AND SYSTEMS ENGINEERING**

Some of Dr. Abreu Velez’s previous students and/or fellows:

1. 2012-2014 interns, pathology, dermatology, immunology and allergies and rheumatologist residents University of Antioquia, Medellin Colombia South America.
2. Martha Lucía Marín, Bióloga, DDS, DMD, MDS, University of Antioquia Medellin, Colombia.
3. María Mercedes Yepes, Medical student, University of Antioquia, Medellin, Colombia
4. Edinson Villa, Medical student, University of Antioquia Medellin, Colombia.
5. Alex Pabón, Medical student, University of Antioquia Medellin, Colombia.
6. Juan Esteban Arroyave Sierra, Medical student, University of Antioquia, Medellin, Colombia.
7. Natalia Rivera, Biology and Genetics student, University of Antioquia, Medellin, Colombia.
8. Cristina Avila, Biology student, University of Antioquia, Medellin, Colombia.
9. Jaime Segovia, Biology student, University of Antioquia, Medellin, Colombia.
10. Juan Camilo Robledo, Systems Engineering student, Colombian Polytechnic Institute, Medellin, Colombia.
11. Juan Camilo Cadavid, Systems Engineering student, Colombian Polytechnic Institute, Medellin, Colombia.
12. Carlos David Posada, Systems Engineering student, Colombian Polytechnic Institute, Medellin, Colombia.
13. Wilmar García, Systems Engineering student, University of Antioquia, Medellin, Colombia
14. Joshua Lane, MD, Resident in Dermatology, MCG, Augusta, GA,USA.
15. Bryan Shapiro, PhD student, MCG, Augusta, GA, USA.
16. David Hardy, MD/PhD student, MCG, Augusta, GA, USA.
17. Sanders Callaway, MD, Resident in Dermatology, Augusta, GA.
18. Juliana Calle, MD, Dermatologist, General Hospital, Medellin, Colombia.
19. Jorge Enrique Velasquez-Velez,MD, Cardiologist, Medellin, Colombia.
20. Alejandra Jimenez-Echavarria, MD, PECET, University of Antioquia Medellin, Colombia..
21. Daniel Alberto-Vasquez-Hincapie, MD, PECET, University of Antioquia, Medellin, Colombia.
22. Yulieth Alexandra Upegui, PECET, University of Antioquia, Medellin, Colombia..
23. Natalia Mesa-Herrera, Genetist, University of Antioquia, Medellin, Colombia..
24. Eduardo Upegui Ed.S, LPC, University of Antioquia,Medellin, Colombia.

**MEMBERSHIPS IN PROFESSIONAL SOCIETIES, ADVOCACY, AND COMMITTEE INVOLVEMENT**

1. Member, Society for Investigative Dermatology. 2005-Present. (<http://www.sidnet.org/>).
2. Member, American Academy of Dermatology, International Fellow and Affiliate member. 2004-Present. (<https://www.aad.org>).
3. Member International Society of Dermatology*.* 2008-Present. *(*www.intsocderm.org).
4. The American Autoimmune Related Diseases Association. (http://www.aarda.org/)
5. Member – International Society of Dermatology.
6. International Pemphigus & Pemphigoid Foundation. ( <http://www.pemphigus.org/>)
7. Lupus foundation of America. ( <http://www.lupus.org/>)
8. National Psoriasis Foundation. (<http://www.psoriasis.org/>)
9. National Alopecia Areata foundation. (<http://www.naaf.org/>)
10. Vasculitis Foundation. (<http://www.vasculitisfoundation.org/>)
11. Scleroderma Foundation. (<http://www.scleroderma.org/site/>)
12. American Behcet’s Disease Association .http://www.behcets.com,
13. The Association of Clinical Research Professionals (ACRP). (<http://www.acrpnet.org>)
14. Association for Clinical and Translational Science. (<http://www.actscience.org/>)
15. Models-Human-Diseases-Consortium.http://www.linkedin.com/groups/Models-Human-Diseases-Consortium-
16. The American Society for Cell Biology. (<http://www.ascb.org/>)
17. The American of immunologist. (<https://www.aai.org/>).
18. FDA Food and Drug Administration, Clinical Trials and Human Subject Protection, Office of Good Clinical Practice (OGCP's), (<http://www.fda.gov/scienceresearch/specialtopics/runningclinicaltrials>)
19. Asociación para el Avance de la Investigación Clínica en Colombia. (<http://www.avanzar.com.co>)
20. Committee Member – University of Antioquia International Relations School of Medicine, 1990 – 2001 (<http://www.udea.edu.co/portal/page/portal/portal/a.InformacionInstitucional/h.UnidadesAdministrativas/O.direccionRelacionesInternacionales>)
21. Committee Member – Medical College of Georgia, Hospital Medical Staff Institutional Review Board, 2001-2004.
22. Committee Member – Patient Safety, Patient Care Evaluation and Home Care Services committees at the Medical College of Georgia, 2001 – 2004. (<http://www.hgm.gov.co/>).
23. University Senate Executive Committee Member – Executive Senator for the School of Medicine at the Medical College of Georgia, 2002–2004. <http://gru.edu/universitysenate/senate/>.

**HONORS AND AWARDS**

**-**Advisor in Orphan diseases for the Higher Technology Institute of the Minister of Health in Colombia South America, June 2014. http://www.iets.org.co/

- International Society of Dermatology, XI International Congress of Dermatology. New Delhi, India December 4-7, 2013. My student was a recipient of XI International Society of Dermatology Global Education Award. Your abstract has been accepted as a Poster Presentation entitled. One third of patients with a new variant of endemic pemphigus foliaceus in Colombia demonstrate renal autoreactivity. Abreu-Velez AM, Yi Hong, Calle J, Arias LF, Velásquez JE, Howard MS.

-Faculty of 1000 (F1000) honorary award for the publication: Cardiac autoantibodies from patients affected by a new variant of endemic pemphigus foliaceus in Colombia, South America. (J Clin Immunol 2011 Dec).This places our publication at the top 2% of published articles in biology and medicine. Evaluated by Cassian Sitaru. (<http://f1000.com/13476970>)

-Journal of Cutaneous Pathology (JCP) Continual Medical Education (CME) Exam; AMA PRA Category 1 Credit™. July 2010.

-Senator at Large, Faculty Senate Executive Committee, School of Medicine, Medical College of Georgia. 2003-2004.

-Advisor, The International Pemphigus Society, 2003-2008.

-President, International Club, 2003. Medical College of Georgia.

-Contributor, The American Society for Dermatopathology Reference Library. Aimed at discovering a new variant of endemic pemphigus foliaceus, Dec 2003.

-Authorship and creator, from the Minister of Health: a Treatment Manual for Patients Affected with Autoimmune Skin Diseases, for national, state and local levels.1999-2000.

-First Prize Winner for the best skin biology research presented at the XXIII National Columbian Dermatological, XV Bolivarian Congress of Dermatology. 1999.

-First Prize Winner for discovering a new endemic disease, as published by the IV Colombian-Venezuelan Dermatological Societies. Research focused on the discovery of a new autoimmune skin disease that is endemic to a region of Colombia and is named Pemphigus Abreu-Manu. Pereira, Colombia, 13/08/2000.

-Leadership of the Best Program Example of regionalization, reported for the University of Antioquia, 1998-2000.

-First Prize Winner for the best clinical-epidemiological work presented at the XV Bolivarian Congress of Dermatology (Peru, Ecuador, Colombia, Panama, and Venezuela). 1999.

-Research award granted to foreign physicians by the VIII International Congress of Dermatology in Cairo, Egypt. April 16-21, 1999.

- International fellowship award for best Latina American students administered by LASPAU (affiliated with Harvard University) that designs, develops, and implements academic and professional exchange programs on behalf of individuals and institutions in the United States, Canada, Latin America, and the Caribbean, 1995-1997.

-Overseas Travel Award granted by European Society for Dermatological Research, (ESDR), Japanese Society for Investigative Dermatology (JSID) and The Society for Investigative Dermatology (SID), for Poster in the Third Joint Meeting of the European Society for Dermatology. Cologne, Germany, July 5, 1998.

-The Experimental Biology 1998 Joint Annual Meeting International Poster award. San Francisco, California, USA, April 19, 1998.

-The Medical College of Wisconsin Graduate Student’s Award, given by the Fifty-eighth Congress of the Society of Investigative Dermatology, Washington, DC. April, 1997.

-Winner of a scholarship given by the Colombian Institute for Development of Science and Technology "Francisco Jose de Caldas", Colciencias for the best students, V Convocation. 1995, Columbian Government for Ph.D. studies, 1995-1997.

-Winner of the award for Best International Dermatology Resident Case-Report, 18TH World Congress of Dermatology. New York, New York, USA, May 1992. Grant award from Jansen Pharmaceutical. New York, NY 1992

-Martial Arts Karate-Do, Black Belt. Consecutive Colombian National Championships Kata modality, 1977-1982.

**RESEARCH PROJECTS**

Buppe research on endemic pemphigus foliaceus University of Antioquia, Medellin, Colombia, South America, 2014-2015.

February 2007 – Present.

**Project:** Further characterization of a new variant of endemic pemphigus foliaceus in El-Bagre including cancer and tumors as antigen sources.

**Institutions:** Georgia Dermatopathology Associates, Emory University and University of Chicago

Dermatology, Cardiology and Ophthalmology.

**Research Group:** Georgia Dermatopathology Associates, Emory Ophthalmology, cardiology, electron microscopy and University of Chicago sections of Cardiology, Dermatology, Proteomics and bioinformatics.

**City:** Atlanta, GA and Chicago, IL, USA.

**Keywords:** Mechanoreceptors, nerves, hearts, cells junctions, axons autoreactivity.

August 2005 - January 2007.

**Project:** Cancer immune response, oncogenes, and cell cycle checkpoints.

**Institution:** Emory University, Winship Cancer Institute.

**Research Group:** Radiation oncology

**City:** Atlanta, GA, USA.

**Keywords:** Oncogens, centrosome amplification, breast cancer.

July 2004 - January 2005.

**Project:** Multiple clinical trials and clinical trials coordinator.

**Institution:** Medical College of Georgia, Department of Ophthalmology.

**Research Group:** Ophthalmology.

**City:** Augusta, GA, USA.

**Keywords:** Retina, randomized trials, phototeraphy, rhuFab V2, diabetic retinopathy.

July 2002- July 2004.

**Project:** Clinical immunological and genetical features of a new variant of endemic pemphigus foliaceus in El-Bagre-Colombia, South America.

**Institution:** Medical College of Georgia, Institute of Molecular Medicine and Genetics.

**Research Group:** Cell signaling.

**City:** Augusta, GA, USA.

**Keywords:** Endemic pemphigus foliaceus, skin autoimmunity, desmosomes, cell junctions.

October 2001- June 2002.

**Project:** Detection of IDO in melanoma sentinel lymph nodes.

**Institution:** Medical College of Georgia, Institute of Molecular Medicine and Genetics.

**Research Group:** Immunology.

**City:** Augusta, GA, USA.

**Keywords:** Melanoma, sentinel lymph node, Indolamine 2,3-dioxygenase (IDO).

August 1999 - September 2000.

**Project:** Establish a nutritional recovery program and self-sufficiency program for the Secretary of Agriculture, in order to address issues confronted by patients affected by El-Bagre-EPF.

**Institution:** Secretary of Agriculture of Antioquia State and University of Antioquia.

**Research Group:** Autoimmune and Bullous Skin Diseases.

**City:** El-Bagre, Antioquia and Medellin, Colombia, S.A.

**Keywords:** Nutrition, endemic pemphigus foliaceus, poultry.

January 1999-Aug 2001.

**Project:** Comparison of University de Antioquia medical students who participated in international exchange programs, in order to assess the effects of this experience in furthering their professional performance. 1999 - 2001.

**Institution:** University of Antioquia, Department of Dermatology.

**Research Group:** Center for Biomedical Corporation of the School of Medicine (CIM).

**City:** Medellin, Colombia, SA.

**Keywords:** Dopa Matrix.

May 1998 – May 1999.

**Project:** Pilot immunological characterization of a focus of EPF in the rural area of El-Bagre.

**Institution:** University of Antioquia, Department of Dermatology.

**Research Group:** Center for Biomedical Research School of Medicine (CIM).

**City:** Medellin, Colombia, S.A.

**Keywords:** Endemic pemphigus foliaceus, immunoblotting, immunoprecitation, ELISA, Direct, immunofluorescence, indirect immunofluorescence.

May 1998 – June 2001.

**Project:** Complex segregation analysis and immunological features in individuals affected by endemic pemphigus foliaceus (EPF) in El-Bagre.

**Institution:** The Embassy of Japan in Colombia and University of Antioquia, and department of

Dermatology, University of Antioquia.

**Research Group:** Autoimmune Bullous Diseases.

**City:** Medellin and Bogota, Colombia, S.A.

**Keywords:** Genetics, autoimmunity, pemphigus.

June 1997 – June 1998.

**Project:** Creation of a special Internship in the Schools of Medicine, Bacteriology, Dentistry, Clinical Laboratory and Pathology.

**Institution:** University of Antioquia, Department of Dermatology.

**Research Group:** Center for Biomedical Research School of Medicine (CIM).

**City:** Medellin, Colombia, SA.

**Keywords:** Internship, research.

April 1996 – July 2000.

**Project:** Clinical-epidemiological characterization of EPF disease in El-Bagre, Colombia.

**Institution:** University of Antioquia, Department of Dermatology

**Research Group:** Immunodermatology and Bullous Diseases. Center for Biomedical Research School of Medicine (CIM).

**City:** Medellin, Colombia, S.A.

**Keywords:** Epidemiology and clinical features of a new variant of endemic pemphigus foliaceus.

January 1991 – December 1992.

**Project:** Correlation between epidemiological, clinical and microbiological findings in prostitutes monitored by a prophylactic Center in Medellin, 1991-1992. Metrohealth –STDS-922.

**Institution:** Metrosalud, Medicine.

**Research Group:** Sexual transmitted diseases, MetroSalud.

**City:** Medellin, Colombia, S.A.

**Keywords:** Sexually transmitted diseases.

**DERMATOPATHOLOGY PROFICIENCY TESTING**

Yearly participation in the American Society for Dermatopathology(ASDP) annual proficiency testing. These enable laboratories to check on the inter-laboratory reproducibility of their tests for H&E dermatopathology, and immunodermatology. The goal of these tests is to maintain high standards on tests for autoimmune bullous diseases-nationwide, 2007-2013.

(<http://www.beutnerlabs.com/testing/immunofluorescence.php>).

**CLINICAL TRIAL AND HUMAN SUBJECT PROTECTION EXPERIENCE**

Dr. Abreuhad worked in universities with the federal government in clinical trials compliances, auditing, Clinical Trials by adherence to the principles of good clinical practices (GCPs), including adequate human subject protection (HSP). This is a unanimously recognized as a critical requirement to the conduct of research involving human subjects.  Numerous countries have adopted GCP principles as laws and/or regulations.  The Food and Drug Administration’s (FDA’s) regulations for the conduct of clinical trials, which have been in effect since the 1970s, address both GCP and HSP by nationally as well as internationally entities.

**Bioresearch Monitoring**

FDA’s bioresearch monitoring (BIMO) program conducts on-site inspections of both clinical and nonclinical studies performed to support research and marketing applications/submissions to the agency.

**Study name**: A safety and feasibility study of the Therasight® braquiotherapy system for treatment of pigmented lesions.

Sponsor Institution: **Theragenic Corporation Inc**. Administrative Institution: 5203 Bristol Industrial Way, Buford, Georgia 30518.

**Study name:** A Randomized Trial Comparing Triamcinolone Acetonide and Laser Photocoagulation in patients with Diabetic plaques. (DRCR-II).

Sponsor Institution: **National Institutes of Health**.

Administrative Institution: Jaeb Center for Health Research. Coordinating Center 15310 Amberly Drive, Suite 350 Tampa, FL, 33647.

**Study name:** A phase III multicenter, randomized, double masked, sham injection-controlled study of the efficacy and safety of rhuFab V2 in patients with neovascularization for diabetes (Marina).

Sponsor Institution: **Genentech Inc**. DNA Way, So. San Francisco, CA 94080-9618.

Administrative Institution: CSMG Clinical Studies Management Group. 1015 Falcon View Cove, Grayson, GA 30017.

**Study name:** The Standard Care vs. Corticosteroid for Retinal Vein Occlusion (SCORE)

Study: Two Randomized Trials to Compare the Efficacy and Safety of Intravitreal Injection(s) of Triamcinolone Acetonide with Standard Care to Treat Macular Edema. (SCORE). Sponsor

Spondor Institution: **National Institutes of Health.**

**Study name**: (Anti-VEGF Antibody for the Treatment of Predominantly Classic Choroidal Neovascularization in AMD). This is a randomized, multi-center, double-masked, active treatment controlled study. (ANCHOR).

Sponsor Institution: **Genentech Inc**. DNA Way, So. San Francisco, CA 94080-9618.

Administrative Institution: CSMG Clinical Studies Management Group. 1015 Falcon View Cove Grayson, GA 30017.

**Study name**: LY333531 Protocol B7A-MC-MBCM “Protein kinase Cß inhibitor diabetes (PKC-DRS2) — a phase III clinical trial” (“study”).

Sponsor Institution: **Eli Lilly and Company** Faris 1 Bldg 450 S Madison Ave DC 6026, IN 46225.

Administrative Institution: Parexel International, 195 West street Waltham, Massachusetts 02451-1163. www.parexel.com.

**Study name**: Correlation between epidemiological, clinical and microbiological findings in prostitutes monitored by a Prophylactic Center in Medellin, 1991-1993.

Sponsor: World Health Organization, Latin America. Metro Health –STS-92. The major goals of this project were to determine the severity of epidemiological, microbiological, and viral infections in sexual workers. Our targets included all sexually transmitted diseases (STD); we sought to make preventative care available to those seeking medical attention. 1991-1992.

**Study name**: Nutritional Recovery Program for patients affected by endemic pemphigus in El-Bagre Municipality.

Sponsors: **The Secretary of State Agriculture** and the Governor’s Wife’s Office, Antioquia State, 1999.

**Study name**: Isolation of fungi in Turkish baths, gyms, recreation centers, and hotels.

Sponsor: **Janssen Pharmaceutical**. The goal of this study was to determine the presence of fungi in Turkish baths and to evaluate the resistance to antifungal medicines, including Sporanox® and Itraconazole®. 1997 –1999.

**Study name:** Education in psycho-prophylactic and humanized attention for families and pregnant women exposed to violence in inner cities.

Sponsor: **Metrohealth Institute,** Saint Javier Medical Unit. 1989-1990.

**Study name**: Use of alternative medicine for children affected by “bidorro” in Indian Communities. Sponsors: **National Indian Organization** and **National Institute of Tropical Diseases**. 1992-1994.

**OTHER TRAINING AND SKILLS**

* Confocal Microscopy – Winship Cancer Institute workshop, Emory University, Atlanta, GA. May 2010.
* Immune electron microscopy stains and silver enhancement workshop – Aurion and Electron Microscopy Science – University of Florida at Gainesville, FL. 2010.
* Confocal Microscopy course – University of North Carolina, NC. 2008.
* Confocal Microscopy in cancer and in autoimmune disease – Winship Cancer Institute, Emory University, Atlanta, GA. 2005 – 2006.
* Investigator Trained Program – Pfizer pharmaceuticals (ADR, AE, CFR, CIOMS): All aspects of clinical trials, Atlanta, GA. 2006.
* Experimental lab regulation in animal research – Emory University, Atlanta, GA. 2006.
* Concepts in Clinical Research, Behavioral Research, Biomedical Research, Human Subjects Protection and Drug Regulation Development – Medical College of Georgia, Augusta, GA. Fall 2001 and Fall 2003.
* Annual Safety Refresher Seminar – Medical College of Georgia, Augusta, GA. 2002, 2003 and 2004.
* Transgenic Mouse Development – Medical College of Georgia, Institute of Molecular Medicine and Genetics, Augusta, GA. January 2004.
* Right-To-Know Chemical Specific Training Program. ([www.usg.edu/rtk/training/rt](http://www.usg.edu/rtk/training/rt)). 2002, 2003 and 2004.
* Right-To-Know Basic Awareness Online Training Program. ([www.usg.edu/rtk/training/chemical](http://www.usg.edu/rtk/training/chemical)) 2002, 2003 and 2004.Laboratory Safety Course – Code 17 (Safety Public Division), Medical College of Georgia, Augusta, GA.
* Occupational Health Training for Personnel Working with Laboratory Animals – Medical College of Georgia, Augusta, GA. 2002, 2003 and 2004.
* EHOS annual refresher courses – Medical College of Georgia, Augusta, GA. 2002– 2004.
* Chemical and Biological Safety, Radiation Safety, Fire Safety and Environmental Safety, brief overview of USA Patriot Act and the US Public Health Preparedness and Bioterrorism Prevention Act Medical College of Georgia, Augusta, GA. 2003 –2004.
* Course training in Transportation of Dangerous Goods – Trained as per 49 CFR 172.00/ International Air Transport Association (IATA) 1.5, part 6, 1 of ICAO Technical Instructions TDGR 9.2. Training material used Saf-T-Pak’s “The 2002, 2003, 2004 comprehensive guide to shipping infectious substances.” Medical College of Georgia, Augusta, GA. 2002 –2004.
* Training in “The Health Insurance Portability and Accountability Act” HIPPA – Medical College of Georgia, Augusta, GA. 2003 -2004.
* Biostatistics, Computer Science and Epidemiology Courses – in France and in Colombia.
* Electron Microscopy – under the guidance of Dr. Ken Hashimoto, Wayne State University, Detroit, MI. 1998.

**PROGRAMS CREATED AND FUNDED**

**Project Number**: IMMNODERMATOLOGY UNIT-1999/20001.

**PI:** Abréu Vélez AM.
**Source:** State Tax Exemption Program of Antioquia (completed).

**Title of Project:** Creation of an immunodermatology, and oral pathology and keratinocyte units at the School of Medicine, University of Antioquia (U de A).

**The major goals of this project were:** 1). To establish a tissue bank including blood and other tissues. 2). To develop a clinical research unit to study different skin and oral mucosa immunological-related diseases and create a research unit for academic, clinical, and private diagnostic services and research.

**Amount funded**: 100,000,000 pesos.

**Project Number**: AJC-EPF/ (completed).1999/20001.

**PI:** Abréu Vélez AM.

**Funded by:** The Embassy of Japan in Colombia.

**Title of Project:** Complex segregation analysis and immunological features in individuals affected by endemic pemphigus foliaceus (EPF) in El-Bagre.

**The major goals of this project were:** To attempt to identify the possible role of major genes, multifactorial inheritance and cohort effects in the susceptibility to EPF. Complex segregation analysis (CSA) in people affected by EPF.

**Amount funded**: 50,000,000 pesos.

**Program-Project:** Creation of a specialinternship in the Schools of Medicine, bacteriology, dentistry, clinical laboratory and pathology. U de A, Medellin, Colombia, SA.

**PI:** Abréu Vélez AM.

**Funded by:** Ministers of Education and Health of Colombia.

**The major goal of this project was:** To prepare biomedical students for careers in science. Other objectives included teaching them to cooperate with students in other fields.

**Program-Project:** Application for creating a Dermatology-residence Program in the Schools of Medicine, Pontifical Bolivarian University, Medellin, Colombia, SA.

**Co-PI:** Abréu Vélez AM

**Funded by:** Ministers of Education and Health of Colombia.

**The major goal of this project was:** To lead the best medical students to become dermatologists-scientists.

**Project Number**: CIM-EPF-1/ (completed). 1997-1998.

**PI:** Abréu Vélez AM.

**Funded by the Office of the** VP of Research of the U de A.

**Title of Project:** Clinical-epidemiological characterization of EPF disease in El-Bagre, Colombia.

**The major goal of this project was:** To identify and characterize the endemic nature of a new variant of El-Bagre-EPF.

**Amount funded**: 5,000,000 pesos.

**Project Number**: CIM-EPF-2/ (completed).

**PI:** Abréu Vélez AM.

**Funded by:** Center for Biomedical Research School of Medicine (CIM) of the University of Antioquia, Medellin, Colombia, SA.

**Title of Project:** Pilot immunological characterization of a focus of EPF in the rural area of El-Bagre.

**The major goal of this project was:** To identify major autoantigens in people with a new variant of EPF in El-Bagre and to compare the autoantigens with those described for other types of pemphigus. **Amount funded**: 9,000,000 pesos.

**Project Number**: Metrohealth –STDS-92/ (completed).

**PI:** Abréu Vélez AM.

**Funded by:** Metrosalud, Medellin.

**Title of research project:** Correlation between epidemiological, clinical and microbiological findings in prostitutes monitored by a prophylactic center in Medellin, 1991-1992.

**The major goal of this project was:** To determine epidemiological characteristics; to evaluate the habits related to sexually transmitted disease; to determine the prevalence of sexually transmitted disease (STD); to prevent disease in a group of people who sought medical attention.

**Amount funded**: 5,000,000 pesos.

**Program-project:** Comparison of U de A medical students who participated in international exchange programs, in order to assess the effects of this experience in furthering their professional performance. 1999-2001.

**Co-PI**: Abréu Vélez AM.

**Funded by:** State Stamp Program.

**Institutions:** U de A (Medellin, Colombia, SA), Harvard University, Boston, Massachusetts USA and Yale University, Connecticut USA.

**The major goal of this project was:** To use a “Dopa Matrix” in evaluating learning skills, using different educational models.

**Program-project:** Establishment of a National Colombian Program for the Ministry of Health, in order to prioritize pemphigus in the POS and in the National Basic Plan of Attention, in order to formulate the local, state and national regulations for this program.

**PI:** Abreu Velez AM.

**Institutions:** U de A, Medellin, Colombia (SA) and institutions regulated by the Minister of Health.

**Program-project:** (completed). Establishment of a nutritional recovery program and self-sufficiency program for the partitions affected by a endemic pemphigus foliaceus in El Bagre and surround areas. Funded by: Secretary of Agriculture of the State of Antioquia, in order to address issues confronted by patients affected by El-Bagre-EPF.

**PI:** Abreu Velez AM.

**Institutions:** U de A, Medellin, Colombia (SA), and Office of the First Lady of the State of Antioquia.

**Funded by:** Secretary of Agriculture of Antioquia State, Colombia.

**Amount funded**: 5,000,000 pesos.

**GRANTS IN PREPARATION**

**R01 in preparation, 2015**

Entity:NIH.

Type: Multiple investigators. Abreu-Velez AM, MD, PhD, Dudley SC Jr. MD, PhD

Title: Identification of autoantibodies in the cardiovascular and conductive system of the heart, and their role in patients affected by a new variant of endemic pemphigus foliaceus.

**R01 in preparation, 2015**

Entity:NIH.

Type: Abreu-Velez AM, MD, PhD.

Title: Detection of autoantibodies in the lymph node and their function in patients affected by a new variant of endemic pemphigus foliaceus.

**JOURNAL EDITORIAL BOARDS, BOOK EDITING AND JOURNAL REVIEWER**

Book Editor, Invited editor for the book Skin Biopsies, ([www.intechweb.org](http://www.intechweb.org)) leading Open Access publisher of scientific books and journals in the STM fields 2011, 34 chapters.

Invited editor and reviewer for ([http://www.sciencepublishinggroup.com/info/joinus.aspx](http://www.sciencepublishinggroup.com/info/joinus.aspx?email=abreuvelez@yahoo.com) ), Nov 2012.

Editorial Board, and Reviewer International Journal of Dermatology, 2008–present.

([www.wiley.com/bw/journal.asp?ref=0011-9059](http://www.wiley.com/bw/journal.asp?ref=0011-9059)).

Editorial Board and reviewer of the North American Journal of Medical Science, 2009–present.

([www.NorthAmJMedSci.org](http://www.NorthAmJMedSci.org).)

Editorial Board and Reviewer of the Journal of Clinical Immunology and Immunopathology Research. 2009–present. (<http://academicjournals.org/JCIIR>).

Editorial Board and Reviewer of the Dermatol Online, [www.odermatol.com](http://www.odermatol.com) .2010-present.

Reviewer, New England Journal of Medicine. 2009–present. (<http://content.nejm.org>)

Reviewer, Proceedings of the National Academy of Science. 2011-present. ([www.pnascentral.org](http://www.pnascentral.org)) .

Reviewer, Journal Cutaneous Pathology, [www.wiley.com/bw/journal.asp](http://www.wiley.com/bw/journal.asp) 2010 - present.

Reviewer, Journal of Clinical Immunology, [www.springer.com/biomed/immunology/journal/10875](http://www.springer.com/biomed/immunology/journal/10875). 2011-present.

Reviewer, LUPUS Journal, <http://lup.sagepub.com> 2009-present.

Reviewer, Journal of the American Academy of Dermatology, [www.eblue.org](http://www.eblue.org) 2008-present.

Reviewer, International Journal of Dermatology, [www.wiley.com/bw/journal.asp](http://www.wiley.com/bw/journal.asp) 2007-present.

Reviewer, British Journal of Dermatology, [www3.interscience.wiley.com/journal/117](http://www3.interscience.wiley.com/journal/117) 1998–present.

Reviewer, Clinical and Experimental Dermatology.2003-present.

([www.wiley.com/bw/journal.asp?ref=0307-6938](http://www.wiley.com/bw/journal.asp?ref=0307-6938).).

Reviewer, European Journal of Dermatology. 2006- present.

([www.john-libbey-eurotext.fr/en/revues/medecine/ejd/sommaire.md](http://www.john-libbey-eurotext.fr/en/revues/medecine/ejd/sommaire.md) ).

Reviewer, Dermatologic Therapy. 2008–present. ([www.wiley.com/bw/journal)](http://www.wiley.com/bw/journal%29).

Reviewer, International Journal of Medicine. 2010–present. ([www.academicjournals.org/IJMMS](http://www.academicjournals.org/IJMMS) )

Reviewer, Medical Practice and Reviews, [www.academicjournals.org/MPR](http://www.academicjournals.org/MPR). 2007-present.

Reviewer, International Journal for Biotechnology and Molecular Biology Research. 2007-present. ([www.academicjournals.org/IJBMBR](http://www.academicjournals.org/IJBMBR) ).

Reviewer, Archives Dermatological Research. 2003-present.([www.springerlink.com/openurl.asp](http://www.springerlink.com/openurl.asp).)

Reviewer, Journal of Histotechnology for The National Society for Histotechnology. 2010-present. ([www.nsh.org](http://www.nsh.org).).

Reviewer, Journal of Clinical Medicine and Research. 2010-present. ([www.academicjournals.org/JCMR](http://www.academicjournals.org/JCMR))

Reviewer, OMICS Publishing Group-Clinical. (<http://omicsonline.org/clinical.php>.)

Reviewer, Clinical Immunology, 2007 – present. (http://www.journals.elsevier.com/clinical-immunology.)

Reviewer, Immunology. 2012 – present. (http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1365-2567).

Reviewer Experimental Dermatology 2012-present. (http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1600-0625).

Reviewer Actas Dermo-Sifiliográficas. 2004-present. (<http://www.sciencedirect.com/science/journal/00017310>.)

Reviewer Case reports in Medicine 2014-present. (<http://www.hindawi.com/journals/crim/>).

Reviewer Plos One. 2014-present. (http://www.plosone.org/).

Reviewer Revista CES Medicina. 2014-present. (<http://revistas.ces.edu.co/index.php/medicina/index>).

Reviewer Clinical Rheumatology. 2014-present.

(<http://www.springer.com/medicine/rheumatology/journal/10067>).

**JOURNAL PUBLICATIONS**

1. Abreu Velez AM, Googe PB, Kim J, Howard MS. Basal cell carcinoma with sebaceous differentiation markers. Ms. submitted.
2. Abreu Velez AM, Howard MS. Tumor suppressor genes, cell cycle regulatory checkpoints and the skin. Ms. submitted.
3. Abreu Velez AM, Jackson BL, Howard MS. Intraepidermal and subepidermal blistering with skin necrosis, possibly caused by etanercept in treatment of a patient with psoriasis**.** Ms. submitted.
4. Abreu Velez AM, Pereyo NG, Howard MS. Palmoplantar lichen planus: a case report and review of the literature. Ms. in press, Annais Brasileiros de Dermatologia.
5. Abreu Velez AM, Smoller BR, Howard MS. Central centrifugal cicatricial alopecia amalgamated with alopecia areata: immunologic findings. Our Dermatol Online. 2014; 5(3): 287-291, DOI: 10.7241/ourd.20143.72.
6. Calle-Isaza J, Avila IC, Abreu Velez AM. Enfermedades ampollosas autoinmunes de la piel. Parte 1, enfermedades del grupo de los pénfigos. Iatreia Vol 27(3): 309-319, julio-septiembre 2014,
7. Abreu Velez AM, Howard MS, Brown VM. Immunoreactivity to dermal vessels in a patient with pyoderma gangrenosum. Our Dermatol Online. 2014; 5(4): 419-422.DOI: 10.7241/ourd.20144.105.
8. Abreu Velez AM, Howard MS, Brown VM. A complex immune response in halo nevi correlates with immune reactivity on infiltrated melanocytes, adjacent hair follicles and blood vessels. Our Derm Online. 2014; 5(4): 391-394.DOI: 10.7241/ourd.20144.98.
9. Abreu Velez AM, Vásquez-Hincapié DA, Howard MS. Vimentin may reflect areas of cutaneous involvement in biopsies from patients with autoimmune skin diseases. Our Dermatol Online.2014; 5(2): 140-143.   DOI: 10.7241/ourd.20142.33.
10. Abreu Velez AM, Calle-Isaza J, Howard MS. CD1a, HAM56, CD68 and S-100 are present in lesional skin biopsies from patients affected by autoimmune blistering diseases. Our Dermatol Online. 2014; 5(2): 113-117. DOI: 10.7241/ourd.20142.28.
11. Abreu Velez AM, Calle-Isaza J, Howard MS. HLA-DPDQDR is expressed in lesional skin from patients with autoimmune skin diseases. Our Dermatol Online. 2014; 5(2): 125-128. DOI: 10.7241/ourd.20142.30.
12. Abreu Velez AM, Brown VM. Howard MS. Linear IgA bullous disease with possible immunoreactivity to the basement membrane zone and dermal blood vessels. Our Dermatol Online. 2014; 5(1): 71-73. DOI: 10.7241/ourd.20141.19
13. Abreu Velez AM, Googe PB, Howard MS. Ribosomal protein s6-ps240 is expressed in lesional skin from patients with autoimmune skin diseases. North Am J Med Sci. Oct 2013, vol 5, issue 10:604-608.
14. Abreu Velez AM, Calle-Isaza J, Howard MS. A case of bullous pemphigoid with immunoreactivty to blood vessels and sweat glands. Our Dermatol Online. 2013; 4(Suppl.3): 621-624. DOI: 10.7241/ourd.20134.155.
15. Abreu Velez AM**,** Oliver J, Howard MS. Immunohistochemistry studies in a case of dermatitis herpetiformis demonstrates complex patterns of reactivity**.** Our Dermatol Online. 2013; 4(Suppl.3): 627-630.  DOI: 10.7241/ourd.20134.157.
16. Abreu Velez AM, Vasquez-Hincapie DA, Howard MS. Autoimmune basement membrane and subepidermal blistering diseases. Our Dermatol Online. 2013; 4(Suppl.3): 647-662. DOI: 10.7241/ourd.20134.159.
17. Abreu Velez AM, Googe PB, Howard MS. *In situ* immune response in skin biopsies from patients affected by autoimmune blistering diseases. Our Dermatol Online. 2013; 4(Suppl.3): 606-612. DOI: 10.7241/ourd.20134.151.
18. Abreu Velez AM, Googe PB, Howard MS. Immunohistochemistry versus immunofluoresence in the diagnosis of autoimmune blistering diseases. Our Dermatol Online. 2013; 4(Suppl.3): 627-630. DOI: 10.7241/ourd.20134.157
19. Abreu Velez AM, Smoller BR, Howard MS. Rouleaux and autoagglutination of erythrocytes associated with fibrin-like material in skin biopsies form patients with autoimmune blistering diseases. Our Dermatol Online. 2013; 4(Suppl.3): 613-615.   DOI: 10.7241/ourd.20134.152.
20. Abreu-Velez AM, Roselino AM, Howard MS. Mast cells, Mast/Stem Cell Growth Factor receptor (c-kit/cd117) and IgE may be integral to the pathogenesis of endemic pemphigus foliaceus. Our Dermatol Online. 2013; 4(Suppl.3): 596-600. DOI: 10.7241/ourd.20133.149.
21. Abreu Velez AM, Calle-Isaza J, Howard MS. Autoimmune epidermal blistering diseases**.** Our Dermatol Online. 2013; 4(Suppl.3): 631-646.   DOI: 10.7241/ourd.20134.158.
22. Abreu Velez AM. Ernst H. Beutner(August 27, 1923 – June 10, 2013). Our Dermatol Online. 2013; 4(Suppl.3): 583-584. DOI: 10.7241/ourd.20134.147
23. Abreu Velez AM, Brown VM, Howard MS. A transient drug induced lupus erythematosus - like allergic drug reaction with multiple antibodies. Our Dermatol Online. 2013; 4(4): 511-513. DOI: 10.7241/ourd.20134.132.
24. Abreu Velez, AM, Barth G, Howard MS. Thrombomodulin overexpression surrounding a subepidermal bullous allergic drug. Our Dermatol Online. 2013; 4(4): 514-516. DOI: 10.7241/ourd.20134.133.
25. Abreu Velez AM, Calle-Isaza J, Howard MS. Cyclo-oxygenase 2 is present in the majority of lesional skin from patients with autoimmune blistering diseases. Our Dermatol Online. 2013; 4(4):476-478. DOI: 10.7241/ourd.20134.120
26. Abreu Velez AM, Brzezinski P. Ernest H Beutner (27 Sierpnia 1923 R.-10 Czerwca 2013 R.). –Wielki Czlowiek immunodermatologii. Dermatologia Praktyczna, 3, 2013, p55. ISSN**:** 2080-1157. (http://www.czelej.com.pl/Dermatologia\_Praktyczna\_nr\_3\_2013\_-3-499).
27. Abreu Velez AM. Yepes-Naranjo MM, Avila IC, Londoño ML, Googe PB, Velásquez-Velez JE, Velez ID, Upegui YA, Jimenez-Echavarria A, Mesa-Herrera NR, Yi H, Calle-Isaza J, Howard MS. Tissue inhibitor of metalloproteinase 1, Matrix metalloproteinase 9, αlpha-1 antitrypsin, metallothionein and urokinase type plasminogen activator receptor in skin biopsies from patients affected by autoimmune blistering diseases. Our Dermatol Online. 2013; 4(3): 275-280. DOI: 10.7241/ourd.20133.67.
28. Abreu Velez AM, Klein AD, Howard MS. Specific cutaneous histologic and Immunologic features in a case of early lupus erythematosus scarring alopecia.Our Dermatol Online. 2013; 4(2): 199-201. DOI: 10.7241/ourd.20132.47
29. Abreu Velez AM, Avila IC, Howard MS. Immune response in a cutaneous allergic drug reaction secondary to imidapril, benazapril and metformin.  Our Dermatol Online, 2013; 4(2): 192-195. DOI: 10.7241/ourd.20132.45
30. Abreu Velez AM, Brown VM, Shipp L, Smoller BR, Howard MS. N-TRAPS, C-ANCAS in a vasculitis-lupus-scleroderma-panniculitis overlap syndrome. Our Dermatol Online, 2013; 4(1): 83-86. DOI: 10.7241/ourd.20131.17
31. Abreu Velez AM, Jackson BL, Velasquez-Cantillo KL, Benavides-Alvarez AR, Howard MS. Merkel cell carcinoma versus metastatic small cell primary bronchogenic carcinoma. Our Dermatol Online, 2013; 4(1): 64-71. DOI: 10.7241/ourd.20131.12
32. Abreu Velez AM, Howard MS. Neural reactivity detected by immunofluorescence in a patient with a localized blistering disease. Our Dermatol Online, 2013; 4(1): 91-94. DOI: 10.7241/ourd.20131.20
33. Abreu Velez AM, Klein AD, Howard MS. An allergic bullous drug reaction triggered by levofloxacin and trimethoprim/sulfamethoxazole mimicking an autoimmune blistering disease. Our Dermatol Online. 2012; 3(4):341-343.DOI: 10.7241/ourd.20124.75.
34. Abreu Velez AM, Klein AD, Howard MS. Jam-A, plasminogen and fibrinogen Reactivity in a case of a lupus erythematosus-Like allergic drug reaction to Lisinopril. J Clin Exp Dermatol Res 2012, S:6. http://dx.doi.org/10.4172/2155-9554.S6-004
35. Abreu Velez AM, Howard MS, Pereyo NY, Delman KA, Mihm MC, Rizzo M. Lymphohistiocytic CD45/CD8 immune response in a case of malignant melanoma, with possible cannibalism. North Am J Med Sci; 2012; 4: 507-509.
36. Abreu Velez AM, Yi H, Girard JG, Zhe J, Duque-Ramírez M, Arias LF, Smoller BR, Dudley SC Jr, Howard MS. Dermatitis herpetiformis bodies and autoantibodies to noncutaneous organs and mitochondria in dermatitis herpetiformis. Our Dermatol Online. 2012; 3(4): 283-291 DOI: 10.7241/ourd.20124.63
37. Abreu-Velez AM, Klein AM., Howard MS. Immune findings in [central centrifugal cicatricial alopecia](http://scopemed.org/?mno=8291). Our Dermatol Online, 2012; 3(3): 202-205. DOI: 10.7241/ourd.20123.45
38. Abreu Velez AM, Howard MS. Immune reactivity in psoriatic Munro-Saboureau microabscesses, stratum corneum and blood vessels. North Am J Med Sci. 2012, Volume, 4 Issue 6: 257-265.
39. Abreu Velez AM, Howard MS, Gao W, Grossniklaus HE, Zhe J, Arias LF, Dudley SC, Smoller BR. Varicella-zoster virus (VZV), and alpha 1 antitrypsin: a fatal outcome in a patient affected by endemic pemphigus. Int J Dermatol. 2012 Jul;51 (7):809-816.
40. Abreu Velez AM, Howard MS. Collagen IV in normal skin and in pathologic processes. North Am J Med Sci. 2012; 4:1-8.
41. Abreu Velez AM, Brown VM, Howard MS. Cytotoxic and antigen presenting cells present and non-basement membrane zone pathology in a case of bullous pemphigoid. Our Dermatol Online, 2012; 3(2): 93-99. DOI: 10.7241/ourd.20122.19
42. Abreu Velez AM, Howard MS, Brzezinski P. Immunofluorescence in multiple tissues utilizing serum from a patient affected by systemic lupus erythematosus. Our Dermatol Online, 2012; 3(1): 36-42.
43. Abreu Velez AM, Brown VM, Howard MS. An inflamed trichilemmal (pilar) cyst: Not so simple? North Am J Med Sci. 2011; 3: 431-434.
44. Abreu Velez AM, Klein AD, Howard MS. Skin appendageal immune reactivity in a case of cutaneous lupus.Our Dermatol Online. 2011; 2(4): 175-180.
45. Abreu Velez AM, Jackson BL, Howard MS. Salt and pepper staining patterns for LAT, ZAP-70 and MUM-1 in a vasculitic bullous allergic drug eruption**.** Our Dermatol Online. 2011; 2(4): 211-215.
46. Abreu Velez AM, Klein AD, Howard MS. LAT, EGFR -pY197, PCNL2, CDX2, HLA-DPDQDR, bromodeoxyuridine, JAM-A, and ezrin immunoreactants in a rubbed spongiotic dermatitis. Our Dermatol Online. 2011; 2(4): 211-215.
47. Abreu Velez AM, Howard MS. HAM56 and CD68 antigen presenting cells surrounding a sarcoidal granulomatous tattoo. DeJoseph LM. North Am J Med Sci. 2011; 3: 475-477.
48. Abreu Velez AM, Zhe J, Howard MS, Dudley SC. Heart immunoreactivity in patients affected by a new variant of endemic pemphigus foliaceus in El-Bagre, Colombia, South America. J Clin Immunol. 2011 ;31(6):985-97.
49. Abreu Velez AM, Yi H, Googe PB Jr, Mihm MC Jr, Howard MS. Autoantibodies to melanocytes and characterization of melanophages in patients affected by a new variant of endemic pemphigus foliaceus. J Cutan Pathol. 2011;38 (9):710-9.
50. Abreu Velez AM, Howard WR, Howard MS. Upregulation of anti-human ribosomal protein S6-pS240, topoisomerase II ά, Cyclin D1, BCL-2 andanti-corneal antibodies in acute psoriasis. N Dermatol Online. 2011; 3(2): 113-117.
51. Abreu Velez AM, Smith JG Jr, Howard MS. Subcorneal pustular dermatosis (Sneddon Wilkinson) with multiple immunoreactants. Int J Clin Exp Pathol 2011;4 (5):526-529.
52. Abreu Velez AM, Howard MS, Smoller BR. Antibodies to pilosebaceous units, in a new variant of pemphigus foliaceus. Eur J Dermatol. 2011;21 (3):371-5.
53. Abreu Velez AM, Klein AD, Howard MS.Survivin, p53, MAC, complement/C3, fibrinogen and HLA-ABC within hair follicles in follicular degeneration syndrome. North Am J Med Sci. 2011;3: 292-295.
54. Abreu Velez AM, Smith JG Jr, Howard MS. Activation of the signaling cascade in response to T lymphocyte receptor stimulation and prostanoids in a case of cutaneous lupus. North Am J Med Sci. 2011; 3: 251-254.
55. Abreu Velez AM, Loebl AM. Howard MS. Spongiotic dermatitis with a mixed inflammatory infiltrate of lymphocytes, antigen presenting cells, immunoglobulins and complement. Our Dermatol Online. 2011; 2(2): 52-57.
56. Abreu Velez AM, Klein AD, Howard MS.Overexpression of linker for activated T cells, cyclooxygenase-2, CD1a, CD68 and myeloid/histiocyte antigen in an inflamed seborrheic keratosis. North Am J Med Sci. 2011; 3: 161-163.
57. Abreu Velez AM, Girard JG, Howard MS.IgG bullous pemphigoid with antibodies to IgD, dermal blood vessels, eccrine glands and the endomysium of monkey esophagus**.** Our Dermatol Online. 2011; 2(2): 48-51.
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[www.biomedsearch.com](http://www.biomedsearch.com);

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**PARTICIPATION IN CONTINUING MEDICAL EDUCATION**

3 "AMA PRA Category 1 Credits for review perform for the JAMA . American Medical Association (AMA) Division of Continuing Physician Professional Development. December 2014.

Atlanta Association for Dermatology and Dermatologic surgery, tri- annual meeting, Sept 20, 2014, Piedmont hospital Atlanta GA, 2014. Awarded 5.25 AMA PRA (American Medical Association) Category 1 credits.

Atlanta Association for Dermatology and Dermatologic surgery, bi-monthly dinner and business meeting and, Oct 14, 2014, Vino Venue, Dunwoody, GA, Atlanta GA, 2014. Awarded 1 AMA PRA (American Medical Association) Category 1 credits.

Alabama Society of Dermatology Meeting, Destin, Florida. June, 2012. Awarded 16.0 AMA PRA (American Medical Association) Category 1 credits.

The Massachusetts Medical Society, publisher of the New England Journal of Medicine an educational activity as part of the NEJM Manuscript Review CME Program between July 1, 2011 and December 31, 2011 and is awarded 1 AMA PRA Category 1 Credit.™

Alabama Society of Dermatology Meeting, Destin, Florida, June, 2011. Awarded 16.0 AMA PRA Category 1 credits.

The Massachusetts Medical Society, publisher of the New England Journal of Medicine an educational activity as part of the NEJM Manuscript Review CME Program between July 1, 2010 and December 30, 2010; awarded 1 AMA PRA Category 1 Credit.™

American Society of Dermatopathology (ASDP) Annual Meeting, October, 2010, Atlanta, Georgia, Awarded 34 AMA PRA Category 1 credits.

Society for Investigative Dermatology (SID) Annual Meeting, May, 2010, Atlanta, Georgia, Awarded 37.75 AMA PRA Category 1 credits.

Alabama Society of Dermatology Meeting, June, 2010, Destin, Florida Awarded 16.0 AMA PRA Category 1 credits.

The Massachusetts Medical Society, publisher of the New England Journal of Medicine an educational activity as part of the NEJM Manuscript Review CME Program between July 1, 2009 and December 31, 2009; awarded 2 AMA PRA Category 1 Credit(s).™

Alabama Society of Dermatology Meeting, June, 2009, Destin, Florida. Awarded 16.0 AMA PRA Category 1 credits.

Georgia Society of Dermatologists, Fifty-fourth Annual Meeting, Ponte Vedra Beach, Florida, June, 2009. Awarded 10.5 AMA PRA Category 1 credits.

Piedmont Dermatology Society of South Carolina. Thirtieth Annual Congress, Grove Park Inn, Asheville, North Carolina, October, 2008.

University of Texas Southwestern Medical Center. Participation in the educational activity entitled: The prevention and management of infections in patients receiving TNF inhibitors. Savannah, Georgia, June, 2008. Awarded 2.0 AMA PRA, Category 1 credits.

Georgia Society of Rheumatology Meeting. Continuing Medical Education (CME) programs. Savannah, Georgia, June, 2008. Awarded 8.0 AMA Category 1 credits.

Dermatology Foundation, Amelia Island, Florida, April, 2008 Clinical Symposia, Advances in Dermatology. Awarded 16.0 AMA PRA Category 1 credits.

Pfizer Investigator Training Program Workshop Certificate of Completion, Atlanta, Georgia, Nov 2006.

Alabama Society of Dermatology Meeting, June, 2008, Destin, Florida. Awarded 16.0 AMA PRA Category 1 credits.

Fifty-sixth Annual Montagna Symposium on the Biology of the Skin. Oregon Health & Science University, School of Medicine, Division of Continuing Medical Education (CME), Gleneden Beach, Oregon, October, 2007. Awarded 11.5 AMA PRA Category 1 credits.

**MEETING ATTENDANCE**

 **–**Over 200 meetings attended, including regional, national, and international.

**VOLUNTEER EXPERIENCE**

**–**Available upon request.

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