



UNIVERSITATEA
DE MEDICINĂ ȘI FARMACIE
„VICTOR BABEȘ“ DIN TIMIȘOARA

**CURS ORGANIZAT CU SPRIJINUL CONSILIUL
PENTRU STUDII UNIVERSITARE DE DOCTORAT
(CSUD)**

PROF. ALEODOR (DORU) ANDEA

CHIEF OF DERMATOPATHOLOGY AND
PROFESSOR OF PATHOLOGY AND
DERMATOLOGY AT ROSWELL PARK CANCER
INSTITUTE, UNIVERSITY OF BUFFALO AND
ADJUNCT PROFESSOR OF PATHOLOGY
AND DERMATOLOGY AT THE UNIVERSITY OF
MICHIGAN IN ANN ARBOR, MI. USA

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MELANOCYTIC PATHOLOGY



**UMFT "VICTOR BABEȘ" SALA
IAGNOV ÎN MEDICINĂ 1 ÎN 23
NOIEMBRIE ORA 14 CURS
DESCHIS PENTRU
SPECIALIȘTI ȘI REZIDENȚI**

Aleodor (Doru) A. Andea, M.D., M.B.A

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EDUCATION AND TRAINING

- 8/2007-5/2010 Master of Business Administration, UAB School of Business, Birmingham, AL, degree: M.B.A., date degree conferred: 5/8/2010
- 7/2005-6/2006 Molecular Pathology Fellowship, Department of Pathology, Memorial Sloan-Kettering Cancer Center, New York, NY
- 7/2004-6/2005 Dermatopathology Fellowship, Medical University of South Carolina, Charleston, SC
- 7/2003-6/2004 Oncologic Pathology Fellowship, Department of Pathology, Memorial Sloan-Kettering Cancer Center, New York, NY
- 7/1999-6/2003 Anatomic and Clinical Pathology Residency, Department of Pathology, Wayne State University/Detroit Medical Center, Detroit, MI
- 1/1996-6/1999 Orthopedic Surgery Residency, “Victor Babes” University of Medicine and Pharmacy, Faculty of Medicine, Timisoara, Romania
- 9/1989-9/1995 “Victor Babes” University of Medicine and Pharmacy, Faculty of Medicine, Timisoara, Romania, degree: M.D, date degree conferred: 12/14/1995

CERTIFICATION AND LICENSURE

Certification

- 9/2005 Dermatopathology Certification, #S-05-300
- 6/2003 Anatomic and Clinical Pathology Certification, #03-50

Medical Licensure

- Michigan Medical License, #4301074949
- Alabama Medical License, #27346

ACADEMIC, ADMINISTRATIVE, AND CLINICAL APPOINTMENTS

Academic Appointments

- 9/2023- Professor of Pathology and Dermatology, Department of Pathology, Roswell Park Cancer Center, Buffalo, NY
- 9/2023- Adjunct Professor of Pathology and Dermatology, Department of Pathology, University of Michigan, Ann Arbor, MI
- 9/2017-8/2023 Professor of Pathology and Dermatology, Department of Pathology, University of Michigan, Ann Arbor, MI
- 7/2012-8/2017 Associate Professor of Pathology and Dermatology, Department of Pathology, University of Michigan, Ann Arbor, MI
- 10/2010-6/2012 Associate Professor of Pathology and Dermatology, Tenure Track, Department of Pathology, University of Alabama at Birmingham

- 9/2008-10/2010 Assistant Professor of Dermatology, Tenure Track, Department of Dermatology, University of Alabama at Birmingham
- 7/2006-10/2010 Assistant Professor of Pathology, Tenure Track, Department of Pathology, University of Alabama at Birmingham
- 9/1995-12/1995 Teaching Assistant, Department of Medical Informatics, University of Medicine and Pharmacy, Timisoara, Romania

Administrative Appointments

- 9/2023- Chief of Dermatopathology, Roswell Park Cancer Center, Buffalo, NY
- 7/2012-8/2023 Director, Molecular Dermatopathology Research Laboratory, University of Michigan
- 7/2013-6/2020 Director, Dermatopathology Fellowship, University of Michigan
- 7/2012-6/2013 Associate Director, Dermatopathology Fellowship, University of Michigan
- 10/2008-6/2012 Section Head, Dermatopathology section, University of Alabama at Birmingham
- 11/2008-6/2012 Director, Dermatopathology Fellowship, University of Alabama at Birmingham
- 7/2002-6/2003 Chief resident, Department of Pathology, Wayne State University, Detroit, MI,

Clinical Appointments

- 9/2023 Director, Dermatopathology Molecular Diagnostics Laboratory
- 7/2014-8/2023 Director, Dermatopathology Molecular Diagnostics Laboratory
- 11/2008-6/2012 Director, Dermatopathology Laboratory, UAB Hospital
- 7/2007-6/2012 Medical Director, *In-situ* Hybridization Laboratory, UAB Hospital

RESEARCH INTERESTS

- Molecular biology of melanocytic neoplasms
- Molecular alterations in Merkel Cell Carcinoma

HONORS AND AWARDS

- “Jorge L. Sanchez” Award for Best Oral Abstract presented at the 15th Joint Meeting of the International Society of Dermatopathology, San Diego, CA, 3/2012 (senior author on the abstract)
- “Leonard H. Robinson” Award for Excellence in Resident Education in Anatomic Pathology from the University of Alabama at Birmingham, 5/2009
- “Jorge L. Sanchez” Award for Best Oral Abstract presented at the 9th Joint Meeting of the International Society of Dermatopathology, San Francisco, CA, 3/2006
- Chief resident, Department of Pathology, Wayne State University, Detroit, MI, 2002-2003

COMMITTEE, ORGANIZATIONAL, AND VOLUNTEER SERVICE

International

- 2009 Scientific Committee of the 4th Congress of the Academy of Romanian Scientists, Timisoara, Romania

- 2009 Scientific Committee of the First Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania
- 2010 Scientific Committee of the 2nd Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania
- 2011 Scientific Committee of the 3rd Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania
- 2012 Scientific Committee of the 4th Symposium of the Romanian Society of Dermatopathology, Sibiu, Romania
- 2013 Scientific Committee of the 5th Symposium of the Romanian Society of Dermatopathology, Iasi, Romania
- 2013-2019 International Society of Dermatopathology, Executive Committee
- 2015-2018 USCAP, Educational Committee
- 2018-2021 USCAP, Finance Committee
- 2016- International Society of Dermatopathology, Social Media Committee (Chair)
- 2018- 2020 International Society of Dermatopathology, Audit Committee
- 2020- International Society of Dermatopathology, Finance Committee
- 2018- International Society of Dermatopathology, Program Committee
- 2022- International Society of Dermatopathology, Treasurer

National

- 2003 College of American Pathologists, Residents Forum, Michigan State Representative
- 2008-2020 American Society of Dermatopathology, Dermatopathology Fellowship Training Director's Committee
- 2008- College of American Pathologists, Dermatopathology Working Committee, member
- 2018-2021 College of American Pathologists, Dermatopathology Working Committee, Chair
- 2011-2016 American Academy of Dermatology, Telemedicine Task Force
- 2011- College of American Pathologists, House of Delegates
- 2011-2018 College of American Pathologists, Surgical Pathology Committee, member and LAP checklist point of contact
- 2011-2014 American Society of Dermatopathology, Finance Committee
- 2013-2016 American Society of Dermatopathology, Dermatopathology Fellow In-Service Assessment Writing Committee (Chair of the committee in 2014-2016)
- 2013-2016 American Society of Dermatopathology, DQA Sub-Committee (Chair of the committee in 2015-2016)
- 2013-2016 College of American Pathologists, Cancer Biomarker Reporting Committee, melanoma panel
- 2014-2018 American Society of Dermatopathology, Virtual Slide Library Committee
- 2014-2015 College of American Pathologists, Hematopathology Working Committee
- 2014 American Society of Dermatopathology International Relations Committee
- 2015-2016 College of American Pathologists, ISH/FISH Checklist Revision Team
- 2015- American Society of Dermatopathology, Advocacy Committee
- 2015-2016 American Society of Dermatopathology, Observer to the AMA RUC Advisory Committee

- 2015- American Society of Dermatopathology, Appropriate Use Criteria for Immunostains and Molecular Studies Task Force
- 2016- CAP AMA-CPT Advisory Committee, Alternate advisor from American Society of Dermatopathology
- 2019-2022 American Society of Dermatopathology, Board of Directors

Local

- 2014-2020 Michigan Society of Pathologists, Chair of Informatics Committee

Institutional

- 2007-2011 Chair, UAB Committee for Approval of Research Use Only tests
- 2008-2009 UAB Department of Pathology Faculty Advisory Committee
- 2012-2023 University of Michigan Multidisciplinary Melanoma Program, Member
- 2012-2023 University of Michigan Multidisciplinary Merkel Cell Carcinoma Program, Member
- 2014-2018 University of Michigan Pathology Relocation and Renovation Project, Molecular team
- 2014-2018 University of Michigan Pathology Relocation and Renovation Project, Pathology Relocation Education Signout Training and Office (PRESTO) space workgroup
- 2014-2023 University of Michigan Molecular Administrative Group
- 2014-2023 University of Michigan Diagnostic Molecular Testing Committee
- 2014- University of Michigan AP Project Funding Committee
- 2018-2020 University of Michigan, GME Committee

Moderator

1. Oral Abstract Session #1. American Society of Dermatopathology Meeting, Washington, DC, October 10, 2013.
2. Dermatopathology Prof Papers Session. The 103rd United States and Canadian Academy of Pathology, March 2014. San Diego, CA.
3. Oral Abstract Session #2. American Society of Dermatopathology Meeting, Chicago, IL November 3, 2014.
4. 'Dermatopathology Trainee World Cup", ISDP 21st Joint Meeting, February, 2018 San Diego, CA
5. Evening Session – Dermatopathology, United States and Canadian Academy of Pathology, March 2018-2020
6. Oral Abstract Session Chair – Dermatopathology, International Academy of Pathology, Sydney, Australia, Oct 13, 2022

OTHER SERVICE

- 2020-2021 International Society of Dermatopathology Program Committee and Informatics Committee: Organizer of the first online Annual Conference of ISDP
- 2019-2020 Migrate the Self-Assessment Course of the International society of Dermatopathology from glass slides to a digital format
- 2015-2016 Participate as member of the College of American Pathologists, ISH/FISH Checklist Revision Team in editing a uniform laboratory accreditation checklist for cytogenetics, anatomic pathology, and molecular pathology

- 2014-2015 Participate as member of the College of American Pathologists, Cancer Biomarker Reporting Committee, Melanoma Panel in developing the melanoma biomarker reporting template
- 2014-2015 Participate as member of the CAP Hematopathology Working Committee in developing an online virtual microscopy teaching tool for hematopathology (H-PATH)
- 2013-2016 Developed as member and chair of ASDP Dermatopathology Fellow In-Service Assessment Writing Committee the In-Service Exam for Dermatopathology
- 2011-2018 Participate as member of the CAP Surgical Pathology Committee in developing the Performance Improvement Program in Surgical Pathology (PIP)
- 2011-2018 Participate as member of the CAP Surgical Pathology Committee in developing an online virtual microscopy teaching tool for pathology (VBP)
- 2008- Participate as member of the CAP Dermatopathology Working Committee in developing an online virtual microscopy teaching tool for dermatopathology (D-PATH)
- 2005 Developed an “Access” clinical database in use currently in the Department of Dermatology at Medical University of South Carolina
- 2002-2003 Chief resident, Department of Pathology, Wayne State University, Detroit, MI
- 2001 CAP inspection, Department of Pathology, Mount Sinai Hospital, Toronto, ON

VISITING PROFESSORSHIPS

1. Invited visiting professor by “Victor Babes” University of Medicine and Pharmacy of Timisoara, Romania, Department of Dermatology: *Self-Assessment Course of Dermatopathology*-4-hour course and *Histopathologic Diagnosis of Melanocytic Proliferations* - 3-hour course, 6/3-6/4/2011
2. Invited visiting professor by “Victor Babes” University of Medicine and Pharmacy of Timisoara, Romania, Department of Dermatology: *Overview of Dermatopathology*. -10-hour course, 6/3-6/5/2010

COURSE DIRECTOR

1. *Pitfalls in dermatopathology: When things are not what they seem to be*. Director of Focus session at the American Academy of Dermatology Summer Meeting, 2010, 2011, 2012
2. *Pitfalls in dermatopathology: When things are not what they seem to be*. Director of Focus session at the Annual Meeting of the American Academy of Dermatology, 2011
3. *Pitfalls in dermatopathology*. Course director at the Annual Meeting of the American Society for Clinical Pathology, 2011
4. *Emerging molecular diagnostic tests and therapies for melanoma*. Course director at the Annual Meeting of the American Society for Clinical Pathology, 2011, 2012
5. *Recent developments in dermatopathology: what has happened since you last checked*. Director of Forum session at the Annual Meeting of the American Academy of Dermatology, 2012, 2013, 2014, 2015, 2016
6. *New developments in melanocytic neoplasia*. Course director at the Annual Meeting of the American Society for Clinical Pathology, 2013
7. *Updates on virtual microscopy and computer-assisted pathology diagnosis*. Course director at the Annual Meeting of the American Society for Clinical Pathology, 2013, 2014

8. *Updates in the pathogenesis and diagnosis of autoimmune blistering diseases*. Director of Forum session at the American Academy of Dermatology Summer Meeting, 2014
9. *A practical approach for challenging dermatopathology cases: what doesn't kill you makes you stronger*. Course director at the CAP Annual Meeting, 2015, 2016, 2017
10. *Melanoma course*. Session Director at the XXXVII Symposium of the International Society of Dermatopathology, Lima, Peru, October 2016.
11. *Molecular Techniques in Melanocytic Lesions: A Case Based Approach*. Co-director of Course on Melanocytic Lesions, London Dermatopathology Symposium, London, UK, May 2017
12. *Social Media in Dermatopathology*. Course director at the XXXVIII Symposium of the International Society of Dermatopathology, Glasgow, UK, Sept 2017
13. *Long course co-director: Common problems in dermatopathology: A survival guide for the practicing pathologist*. USCAP Annual Meeting, National Harbor, MD, March 2019
14. *Short course 17: Staying out of trouble with melanocytic tumors*. Course Co-director. USCAP Annual Meeting, 2020, 2021, 2022
15. *Self-Assessment Course Director*. International Society of Dermatopathology 24th Joint Meeting. 2019, 2021, 2022
16. *Halloween Dermatopathology - Scary Cases You Want to Miss!* Organizer and Moderator for first on-line course of the International Society of Dermatopathology, October 31, 2020
17. *Beyond H&E session* – Course co-director. International Society of Dermatopathology 24th Joint Meeting. April 12-16, 2021 (online)
18. *Common Problems in Dermatopathology*. Convenor for Dermatopathology session, International Academy of Pathology, Sydney, Australia Oct 13-15, 2022
19. *Short course 22: Melanocytic Dermatopathology: Common Problems and Pitfalls and How to Avoid Them*, Course Co-director. USCAP Annual Meeting, 2023
20. *CO HD05 Basic Dermatopathology – Neoplastic Course Co-director*. 25th World Congress of Dermatology. Singapore. July 5th, 2023

EXTRAMURAL INVITED PRESENTATIONS

1. *Beyond the H&E stain in melanocytic neoplasia: an update on molecular genetics of nevi and melanomas*. University of Alabama at Birmingham, Department of Pathology, Birmingham, AL, 4/2005.
2. *Beyond the H&E stain in melanocytic neoplasia: an update on molecular genetics of nevi and melanomas*. Wayne State University Department of Pathology, Detroit, MI, 8/2005.
3. *Histologic prognostic markers in Merkel cell carcinoma*. 64th Annual Meeting of the American Academy of Dermatology, San Francisco, CA, 3/2006.
4. *Updates in the biology of malignant melanomas*. “Victor Babes” University of Medicine and Pharmacy Timisoara and the Academy of Romanian Scientists, Timisoara, Romania, 9/29/2008.
5. *Emerging concepts in the pathogenesis and prognosis of Merkel Cell Carcinoma*. Wayne State University Department of Pathology, Detroit, MI, 11/4/2008

6. *Beyond the H&E Stain in melanocytic neoplasia: emerging molecular tests for the diagnosis of melanoma.* First Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania, 10/29/2009.
7. *Overview of WHO and WHO/EORTC classifications of cutaneous lymphomas.* First Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania, 10/30/2009.
8. *Primary cutaneous neuroendocrine carcinoma (Merkel Cell Carcinoma): clinico-pathologic overview.* First Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania, 10/31/2009
9. *Molecular tools for the classification of melanocytic neoplasia: From research benches to clinical trenches.* Emory University School of Medicine, Department of Pathology and Laboratory Medicine, Atlanta, GA, 12/15/2009
10. *Utility of molecular tools for the classification of melanocytic neoplasia.* Medical University of South Carolina, Department of Pathology, Charleston, SC, 1/10/2010.
11. *Emerging molecular tests for the diagnosis of melanoma.* TriState Meeting of the Alabama Association of Pathologists, Hoover, AL, 4/25/2010
12. *Pitfalls in dermatopathology: When things are not what they seem to be.* Director of Focus session (U031) at the 2010 American Academy of Dermatology Summer Meeting, Chicago, IL, 8/8/2010
13. *Diagnostic pitfalls in neoplastic dermatopathology.* Memorial Sloan-Kettering Cancer Center, Department of Pathology, New York, NY, 9/13/2010
14. *Challenging diagnostic problems in neoplastic dermatopathology.* Guest Speaker for Gregory Derringer Pathology Grand Rounds. Indiana University, Indianapolis, IN, 10/1/2010
15. *The spectrum of cutaneous CD30-positive lymphoproliferative disorders.* 2nd Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania, 11/12/2010
16. *Challenging cases in dermatopathology: when things are not what they seem to be.* 2nd Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania, 11/12/2010
17. *Clinico-pathologic correlation session.* 2nd Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania, 11/13/2010
18. *Challenging diagnostic problems in neoplastic dermatopathology.* University of Michigan, Department of Pathology, Ann Arbor, MI, 1/28/2011
19. *Pitfalls in dermatopathology: When things are not what they seem to be.* Director of Focus session (U170) at the 69th Annual Meeting of the American Academy of Dermatology, New Orleans, LA, 2/8/2011
20. *Merkel Cell Carcinoma: An update on histologic prognostic markers and pathogenesis.* Romanian Society for Dermato-Oncology 2nd National Conference, Cluj-Napoca, Romania, 6/10/2011
21. *Histopathologic evaluation of pigmented lesions.* XVII Dermatology Conference "Gheorghe Nastase Days", Iasi, Romania, 6/17/2011
22. *Pitfalls in dermatopathology: When things are not what they seem to be.* Director of Focus session (U005) at the 2011 American Academy of Dermatology Summer Meeting, New York, NY, 8/4/2011
23. *Pitfalls in dermatopathology.* Annual Meeting of the American Society for Clinical Pathology, Las Vegas, NV, 10/21/2011
24. *Emerging molecular diagnostic tests and therapies for melanoma.* Annual Meeting of the American Society for Clinical Pathology, Las Vegas, NV, 10/22/2011

25. *Pitfalls in dermatopathology*. “Contemporary Issues in Diagnostic Pathology” course organized by Wayne State University Department of Pathology, Dearborn, MI, 10/29/2011
26. *Self-assessment course of dermatopathology (30 cases)*. 3rd Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania. 11/11/2011
27. *Emerging molecular diagnostic tests and therapies for melanoma*. 3rd Symposium of the Romanian Society of Dermatopathology, Timisoara, Romania. 11/11/2011
28. *Pitfalls in dermatopathology*. 23rd Congress of the Arab Division of The International Academy of Pathology, Beirut, Lebanon 11/30-12/3, 2011
29. *Self-assessment course (presented cases 1, 2 and 3)*. 15th Joint Meeting of the International Society of Dermatopathology, San Diego, CA, 3/14/2012
30. *Recent developments in dermatopathology: what has happened since you last checked*. Director of Forum session at the 70th Annual Meeting of the American Academy of Dermatology, San Diego, CA, 3/20/2012
31. *Pitfalls in dermatopathology: When things are not what they seem to be*. Director of Focus session (U020) at the 2012 American Academy of Dermatology Summer Meeting, Boston, MA, 8/17/2012
32. *Self-assessment course (presented cases 3 and 4)*. XXXIII Symposium of the International Society of Dermatopathology, Santa Cruz, Bolivia, 10/4/2012
33. *Updates on virtual microscopy and computer-assisted pathology diagnosis*. XXXIII Symposium of the International Society of Dermatopathology, Santa Cruz, Bolivia, 10/4/2012
34. *Recent developments in the diagnosis of melanocytic tumors*. 4th Symposium of the Romanian Society of Dermatopathology, Sibiu, Romania, 10/19/2012
35. *Updates on virtual microscopy and computer-assisted pathology diagnosis*. 4th Symposium of the Romanian Society of Dermatopathology, Sibiu, Romania, 10/19/2012
36. *Self-assessment course of dermatopathology (30 cases)*. 4th Symposium of the Romanian Society of Dermatopathology, Sibiu, Romania, 10/20/2012
37. *Emerging molecular diagnostic tests and therapies for melanoma*. Annual Meeting of the American Society for Clinical Pathology, Boston, MA, 10/31/2012
38. *Self-assessment course (presented cases 4, 5 and 6)*. 16th Joint Meeting of the International Society of Dermatopathology, Miami, FL, 2/27/2013
39. *Recent developments in dermatopathology: What Has Happened Since You Last Checked*. Director of Forum session (F007) at the 71st Annual Meeting of the American Academy of Dermatology, Miami, FL, 3/01/2013
40. *Merkel Cell Carcinoma: diagnosis, management and controversies– pathologic diagnosis, features and prognostic implications*. Forum session (F011) at the 71st Annual Meeting of the American Academy of Dermatology, Miami, FL, 3/01/2013
41. *New developments in melanocytic neoplasia*. XIX Dermatology Conference "Gheorghe Nastase Days", Iasi, Romania, 6/06-6/08/2013
42. *Adnexal tumors*. “Victor Babes” University of Medicine and Pharmacy of Timisoara, Romania, Department of Dermatology -2-hour course, 6/25/2013
43. *New developments in melanocytic neoplasia*. Romanian Society of Dermato-Oncology 4thNational Conference, Cluj-Napoca, Romania, 6/29/2013
44. *Cutaneous lymphomas: special cases*. Romanian Society of Dermato-Oncology 4thNational Conference, Cluj-Napoca, Romania, 6/29/2013
45. *New developments in melanocytic neoplasia*. Annual Meeting of the American Society for Clinical Pathology, Chicago, IL, Sept 21, 2013

46. *Updates on virtual microscopy and computer-assisted pathology diagnosis*. Annual Meeting of the American Society for Clinical Pathology, Chicago, IL, Sept 21, 2013
47. *Self-assessment course (case #15)*. XXXVI Symposium of the International Society of Dermatopathology, Florence, Italy Sept 2013
48. *Polyoma-viruses in cutaneous diseases: An update*. 5th Symposium of the Romanian Society of Dermatopathology, Iasi, Romania, November 2013
49. *An update on common vesiculo-bulos diseases*. 5th Symposium of the Romanian Society of Dermatopathology, Iasi, Romania, November 2013
50. *Self-Assessment course of dermatopathology (6 cases)*. 5th Symposium of the Romanian Society of Dermatopathology, Iasi, Romania, November 2013
51. *Recent developments in dermatopathology: what has happened since you last checked*. Director of Forum session (F059) at the 72nd Annual Meeting of the American Academy of Dermatology, Denver, CO, March 2014
52. *Dermatopathology pearls: Lessons learned from academic consultative practice*. Forum session (F085) at the 72nd Annual Meeting of the American Academy of Dermatology, Denver, CO, March 2014
53. *Updates in the pathogenesis and diagnosis of autoimmune blistering diseases*. Director of Forum session (F007) at the 2014 Summer Meeting of the American Academy of Dermatology, Chicago, IL, August 2014
54. *Emerging molecular diagnostic tests and therapies for melanoma*. American Society for Clinical Pathology, Live Webcast, Sept 23, 2014
55. *Association for pathology Informatics: updates on virtual microscopy and computer-assisted pathology diagnosis*. Annual Meeting of the American Society for Clinical Pathology. Tampa, FL, Oct 9, 2014
56. *Evening Slide Symposium (presented cases 16, 17 and 18)*. American Society of Dermatopathology 51st Annual Meeting, Chicago, IL, Nov 6-9, 2014
57. *What doesn't kill you makes you stronger: Challenging cases from a busy consultative practice*. Michigan Society of Pathologists Winter Conference, Dec 6, 2014
58. *Emerging molecular diagnostic tests for melanoma*. Dermtalks series. Live Webcast. Jan 20, 2015
59. *Direct immunofluorescence in vesiculobullous lesions*. Dermtalks series. Live Webcast. Feb 3, 2015
60. *Challenging cases from a busy consultative practice: How to integrate histology, molecular studies (and common sense) into a final diagnosis*. MUSC Pratt-Thomas symposium in Surgical Pathology. Charleston, SC, Feb 27, 2015
61. *Emerging molecular diagnostic tests and therapies for melanoma*. MUSC Pratt-Thomas symposium in Surgical Pathology. Charleston, SC, Feb 27, 2015
62. *Self-Assessment Course (presented cases 4, 5 and 6)*. 18th Joint Meeting of the International Society of Dermatopathology, San Francisco, CA, March 2015
63. *Dermatopathology pearls: Lessons learned from academic consultative practice*. Forum session (F164) at the 73rd Annual Meeting of the American Academy of Dermatology, San Francisco, CA, March 2015
64. *Recent Developments in Dermatopathology: What Has Happened Since You Last Checked*. Director of Forum session (F072) at the 73rd Annual Meeting of the American Academy of Dermatology, San Francisco, CA, March 2015

65. *Dermatopathology pearls: Melanocytic lesions*. USCAP 2015 Practical Pathology Seminars. May 1 2015, del Mar CA
66. *A practical approach for challenging dermatopathology cases: what doesn't kill you makes you stronger*. CAP Annual Meeting, Oct 4, 2015, Nashville, TN
67. *Pitfalls in dermatopathology: lessons from a busy consultative practice*. XXXVI Symposium of the International Society of Dermatopathology, New Delhi, India, November 2015
68. *Cutaneous fibrohistiocytic tumours*. XXXVI Symposium of the International Society of Dermatopathology, New Delhi, India, November 2015
69. *Basic self-assessment of dermatopathology C010C* (presented cases 46-50). 74th Annual Meeting of the American Academy of Dermatology, Washington, DC, March 2016
70. *Recent Developments in Dermatopathology: What Has Happened Since You Last Checked*. Director of Forum session (F076) at the 74th Annual Meeting of the American Academy of Dermatology, Washington, DC, March 2016
71. *Dermatopathology pearls: Lessons learned from academic consultative practice*. Focus session (U015) at the 74th Annual Meeting of the American Academy of Dermatology, Washington, DC, March 2016
72. *Current status of CGH/SNP microarray testing in diagnosing difficult melanocytic tumors*. Long Course on Melanocytic Lesions, London Dermatopathology Symposium, London, UK, May 2016
73. *Interesting Dermatopathology Cases from a Busy Consultative Practice*. University of Alabama at Birmingham. May 2016
74. *CGH/SNP microarray testing in diagnosing difficult melanocytic tumors*. University of Alabama at Birmingham. May 2016
75. *Current status of CGH/SNP microarray testing in diagnosing difficult melanocytic tumors*, Dermtalks series, July 2016, Live Webcast
76. *A Practical Approach for Challenging Dermatopathology Cases: What Doesn't Kill You Makes You Stronger (S1570)*. CAP Annual Meeting, Sept 25, 2016, Las Vegas, NV
77. *Current Status of CGH/SNP Microarray Testing in Diagnosing Difficult Melanocytic Tumors*. XXXVII Symposium of the International Society of Dermatopathology, Lima, Peru, October 2016
78. *A Practical Guide to CGH/SNP Microarray Testing in Diagnosing Difficult Melanocytic Tumors*. University Hospital Of Tuebingen, Center for Dermato-Oncology. Tuebingen, Germany, Dec 15, 2016.
79. *Updates in Dermatopathology: Melanocytic tumors*. ASDP Companion Meeting. USCAP Annual Meeting. San Diego, CA, March 2017
80. *Hot Topics in Dermatopathology*. USCAP Annual Meeting. San Diego, CA, March 2017
81. *Molecular Techniques in Melanocytic Lesions: A Case Based Approach*. Course on Melanocytic Lesions, London Dermatopathology Symposium, London, UK, May 2017
82. *Practical approach in pathology of the vulva: Non-neoplastic lesions*. Cytology and gynaecological pathology tutorial. Targu-Mures, Romania, 11-13 May 2017
83. *Practical approach in pathology of the vulva: Neoplastic lesions*. Cytology and gynaecological pathology tutorial. Targu-Mures, Romania, 11-13 May 2017
84. *Pitfalls in dermatopathology: when things are not what they seem to be*. XXIII Dermatology Conference "Gheorghe Nastase Days", Iasi, Romania, 12-14 May 2017
85. *Social Media in Dermatopathology*. XXXVIII Symposium of the International Society of Dermatopathology, Glasgow, UK, Sept 2017

86. Benign and dysplastic melanocytic lesions. Dermatopathology: A practical approach. Warsaw, Poland 4-6 Oct, 2018
87. Atypical and borderline melanocytic lesions. Dermatopathology: A practical approach. Warsaw, Poland 4-6 Oct, 2018
88. Melanoma and its mimics. Dermatopathology: A practical approach. Warsaw, Poland 4-6 Oct, 2018
89. Benign, borderline and malignant lesions in children. Dermatopathology: A practical approach. Warsaw, Poland 4-6 Oct, 2018
90. Seminar #1 and 2 Melanocytic lesions. Dermatopathology: A practical approach. Warsaw, Poland 4-6 Oct, 2018
91. Epidermal tumors. Dermatopathology: A practical approach. Warsaw, Poland 4-6 Oct, 2018
92. Course director for Molecular dermatopathology and beyond session. XXXIX Symposium of the International Society of Dermatopathology. Sao Paulo, Brazil, October 11-13, 2018
93. Updates on the genetics of melanocytic lesions. XXXIX Symposium of the International Society of Dermatopathology. Sao Paulo, Brazil, October 11-13, 2018.
94. Molecular studies in melanocytic lesions. International Academy of Pathology. Dead Sea, Jordan. October 2018.
95. Moderator for Slide Seminar: Session IV: Inflammatory Dermatitis. International Academy of Pathology. Dead Sea, Jordan. October 2018.
96. Slide Seminar: Session IV: Inflammatory Dermatitis. Cases 7 and 8. International Academy of Pathology. Dead Sea, Jordan. October 2018.
97. Highlights of Appropriate Use Criteria for Melanocytic Ancillary Studies (CGH, FISH, qRT-PCR). American Society for Dermatopathology 55th Annual Meeting. November 8-11, 2018, Chicago, IL.
98. Piet Grobler Memorial Lecture: Utility of molecular studies in the diagnostic evaluation of melanocytic lesions. 15th Annual Johannesburg Dermatopathology Symposium. Johannesburg, South Africa, January 19, 2019
99. Atypical and borderline melanocytic lesions. 15th Annual Johannesburg Dermatopathology Symposium. Johannesburg, South Africa, January 19, 2019
100. Self-Assessment Course Director. International Society of Dermatopathology 22nd Joint Meeting. Washington, DC, February 2019
101. Long course co-director: Common problems in dermatopathology: A survival guide for the practicing pathologist. USCAP Annual Meeting, National Harbor, MD, March 2019
102. Making Sense of Molecular Tests for Melanoma Diagnosis. Talk in the Long course. USCAP Annual Meeting, National Harbor, MD, March 2019.
103. Dermatopathology evening session moderator. USCAP Annual Meeting, National Harbor, MD, March 2019
104. Melanocytic tumors with ancillary studies. London Dermatopathology Symposium, London, UK, May 2019.
105. Challenging melanocytic tumors. London Dermatopathology Symposium, London, UK, May 2019.
106. Self-Assessment Course – Cases 36-40. London Dermatopathology Symposium, London, UK, May 2019.
107. Challenging melanocytic tumors. “Zilele Gh. Nastase” Dermatology Conference. Iasi, Romania, May 2019

108. Update on drug rash with eosinophilia and systemic symptoms (DRESS). XL Symposium of the International Society of Dermatopathology. Lisbon, Portugal, September 19-21, 2019.
109. Selected cases of melanocytic lesions and how to address them. XXXII Latin American Congress of Pathology. Lima, Peru, October 10-11, 2019.
110. Slide seminar- cases 36-40. XXXII Latin American Congress of Pathology. Lima, Peru, October 10-11, 2019.
111. Self-Assessment Course – cases 39-41. American Society of Dermatopathology 56th Annual Meeting. San Diego, CA, October 17-20, 2019.
112. Dermatopathology evening session moderator. USCAP Annual Meeting, Feb 28-March 5, 2020, Los Angeles, CA.
113. Short course 17: Staying out of trouble with melanocytic tumors. USCAP Annual Meeting, Feb 28-March 5, 2020, Los Angeles, CA.
114. Application of Immunohistochemistry and Molecular Diagnostics for Melanocytic Tumors in Routine Practice. Gregory Derringer Pathology Grand Rounds, Indiana University Department of Pathology, March 11, 2020, Indianapolis, IN.
115. Slide seminar for residents: Adnexal tumors. Gregory Derringer Pathology Grand Rounds, Indiana University Department of Pathology, March 11, 2020, Indianapolis, IN.
116. High Yield Pathology Review Course For Residents – online course on Path Presenter, May 18, 2020 (online).
117. What's New in Molecular Diagnostics for Melanocytic Tumors. American Academy of Dermatology Annual Meeting (online presentation). May 2020 (online).
118. Molecular Techniques in the Diagnosis of Melanocytic Lesions. 32nd Congress of the European Society of Pathology and XXXIII International Congress of the IAP, December 2020 (online).
119. Short course 17: Staying out of trouble with melanocytic tumors. USCAP Annual Meeting, March 5, 2021 (online).
120. Self-Assessment Course Director. International Society of Dermatopathology 24th Joint Meeting. April 12-16, 2021 (online)
121. Making Sense of Molecular Tests for Diagnosis of Melanocytic Lesions. Beyond H&E session – co-director of session. International Society of Dermatopathology 24th Joint Meeting. April 12-16, 2021 (online)
122. Molecular techniques in the diagnosis of melanocytic lesions. XXVII Dermatology Conference "Gheorghe Nastase Days", Iasi, Romania, May 18-20, 2021 (online)
123. Short course 17: Staying out of trouble with melanocytic tumors. USCAP Annual Meeting, March, 2022.
124. Self-Assessment Course Director. International Society of Dermatopathology 25th Joint Meeting. May, 2022 (online)
125. Pitfalls in melanocytic dermatopathology. Session co-director. International Society of Dermatopathology 24th Joint Meeting. April 12-16, 2022 (online)
126. Challenges and pitfalls in the diagnosis of difficult congenital melanocytic lesions. Pitfalls in melanocytic dermatopathology. Session co-director. International Society of Dermatopathology 24th Joint Meeting. April 12-16, 2022 (online)
127. Updates in ancillary testing for dermatopathology, Dermatopathology Course, International Academy of Pathology, Sydney, Australia, Oct 13, 2022
128. Molecular testing in melanoma for the surgical pathologist, Pigmented Lesions Course, International Academy of Pathology, Sydney, Australia, Oct 14, 2022

129. Molecular testing in melanocytic tumors, Short Course IV -Molecular Era of Dermatopathology, American Society of Dermatopathology Annual Meeting, Chicago, IL, Oct 23, 2022
130. *Short course 22: Melanocytic Dermatopathology: Common Problems and Pitfalls and How to Avoid Them.* USCAP Annual Meeting, March 2023
131. *Self-Assessment Course Director.* International Society of Dermatopathology 26th Joint Meeting. March 2023
132. *In-Vivo Microscopy: Are We there Yet?* New Tools in dermatopathology course. International Society of Dermatopathology 26th Joint Meeting. March 2023
133. *Germline Testing in Solid Tumors: BRCA Testing Update.* Biblioteka de Biomarkeri. Bucuresti, Romania. April 20-21, 2023
134. *Introduction of Next Generation Sequencing.* Biblioteka de Biomarkeri. Bucuresti, Romania. April 20-21, 2023
135. *Melanocytic Tumors.* Diagnostic Histopathology of Skin. Padua, Italy. May 12, 2023
136. *The role of Molecular Pathology in Dermatology.* SSM International Society of Dermatopathology - ISDP & American Society of Dermatopathology - ASDP Dermatopathology Worldwide: The Importance of Dermatopathology in Dermatology for Better Clinical Care Worldwide. 25th World Congress of Dermatology. Singapore. July 3rd, 2023
137. *Melanoma.* CO HD05 Basic Dermatopathology – Neoplastic. 25th World Congress of Dermatology. Singapore. July 5th, 2023
138. *Update in Molecular Pathology Applied to Dermatopathology.* CO FD24 Update in Dermatopathology 1. 25th World Congress of Dermatology. Singapore. July 6th, 2023

SEMINARS

1. *Dermatopathology slide seminar* for pathology residents, Emory University School of Medicine, Department of Pathology and Laboratory Medicine, Atlanta, GA, 12/2009
2. *Slide seminar #26 (Presented 3 cases).*The XXVIII International Congress of International Academy of Pathology, Sao Paulo, Brazil. 10/11-10/15/2010
3. *Slide seminar (Presented 3 cases).* Medical University of South Carolina Dermatopathology Fellows' Meeting, Charleston, SC, 3/26/2011
4. *Dermatopathology slide seminar: Tissue reaction patterns. Granulomatous dermatoses. Adnexal tumors.* "Victor Babes" University of Medicine and Pharmacy of Timisoara, Romania, 11/29-11/30/2012
5. *Interactive Microscopy: When and How to Use Molecular Studies in the Diagnosis of Melanocytic Lesions.* USCAP Annual Meeting. Seattle, WA, March 2016
6. *Challenging Dermatopathology Cases: How to Integrate Histology, Molecular Studies (and Common Sense) Into the Final Diagnosis (S1570).* CAP Annual Meeting, Sept 26, 2016, Las Vegas, NV
7. *Interactive Microscopy: When and How to Use Molecular Studies in the Diagnosis of Melanocytic Lesions.* USCAP Annual Meeting. San Diego, CA, March 2017
8. *Vulvar pathology.* Slide seminar at Cytology and gynaecological pathology tutorial. Targu-Mures, Romania, 11-13 May 2017
9. *Atypical Spitzoid Tumours – Molecular and Morphological Approach.* Slide seminar at London Dermatopathology Symposium, London, UK, May 2017

10. *Interactive Microscopy: When and How to Use Molecular Studies in the Diagnosis of Melanocytic Lesions*. USCAP Annual Meeting. Vancouver, BC, Canada, March 2018
11. Case discussion with Aleodor Andea, MD. Making Sense of Melanocytic Conundrums. USCAP Interactive Microscopy May 2018, Palm Springs, CA

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Peer-Reviewed Journals and Publications

1. **Andea A**, Garritsen HSP, Cassens U, Kelsch R, Sibrowski W. A flow-cytometric method for assessing leukocyte contamination in white-cell-depleted blood products. *Infusionstherapie*. 1999 Jan;26(1):53-56. PM: WOS:000078802900009.
2. **Andea AA**, Lucas C, Cheng JD, Adsay NV. Synchronous occurrence of epithelial and stromal tumors in the stomach. *Arch Pathol Lab Med*. 2001 Mar;125(3):318-319. PM: 11231473.
3. Merati K, said Siadaty M, **Andea A**, Sarkar F, Ben-Josef E, Mohammad R, Philip P, Shields AF, Vaitkevicius V, Grignon DJ, Adsay NV. Expression of inflammatory modulator COX-2 in pancreatic ductal adenocarcinoma and its relationship to pathologic and clinical parameters. *Am J Clin Oncol*. 2001 Oct;24(5):447-452. PM: 11586094.
4. Nassar H, Wallis T, **Andea A**, Dey J, Adsay V, Visscher D. Clinicopathologic analysis of invasive micropapillary differentiation in breast carcinoma. *Mod Pathol*. 2001 Sep;14(9):836-841. PM: 11557778.
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6. **Andea AA**, Wallis T, Newman LA, Bouwman D, Dey J, Visscher DW. Pathologic analysis of tumor size and lymph node status in multifocal/multicentric breast carcinoma. *Cancer*. 2002 Mar 1;94(5):1383-1390. PM: 11920492.
7. **Andea A**, Sarkar F, Adsay VN. Clinicopathological correlates of pancreatic intraepithelial neoplasia: a comparative analysis of 82 cases with and 152 cases without pancreatic ductal adenocarcinoma. *Mod Pathol*. 2003 Oct;16(10):996-1006. PM: 14559982.
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9. **Andea AA**, Bouwman D, Wallis T, Visscher DW. Correlation of tumor volume and surface area with lymph node status in patients with multifocal/multicentric breast carcinoma. *Cancer*. 2004 Jan 1;100(1):20-27. PM: 14692020.
10. Levi E, Klimstra DS, **Andea A**, Basturk O, Adsay NV. MUC1 and MUC2 in pancreatic neoplasia. *J Clin Pathol*. 2004 May;57(5):456-462. PM: 15113850.

11. Adsay NV, Basturk O, Bonnett M, Kilinc N, **Andea AA**, Feng J, Che M, Aulicino MR, Levi E, Cheng JD. A proposal for a new and more practical grading scheme for pancreatic ductal adenocarcinoma. *Am J Surg Pathol*. 2005 Jun;29(6):724-733. PM: 15897739.
12. **Andea AA**, Klimstra DS. Adenocarcinoma arising in a tailgut cyst with prominent meningotheelial proliferation and thyroid tissue: case report and review of the literature. *Virchows Arch*. 2005 Mar;446(3):316-321. PM: 15731926.
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1. **Andea AA**, Myers JL, Owens SR. Designing a quality management plan. In *Quality Management in Anatomic Pathology: Promoting Patient Safety Through Systems Improvement and Error Reduction*. CAP Press 2017
2. *Handbook of Direct Immunofluorescence: A Pattern-Based Approach to Skin and Mucosal Biopsies* 1st Edition. by Douglas R. Fullen, May P. Chan, **Aleodor A. Andea**, David P. Arps.
3. Prieto-Granada CN, Arnan JV, Shah KK, **Andea AA**, Lazar AJ. Genomic Applications in Melanoma. In *Genomic Applications in Pathology*, Netto GJ, Kaul K (Ed), Springer International Publishing, 2019
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Non-Peer-Reviewed Journals and Publications

1. **Andea A**, Klimstra DS, Cheng J, Adsay V. Colloid carcinoma of the pancreas. *Current Diagnostic Pathology*. 2004 Feb;10(1):61-68.
2. **Andea A**, Visscher D. Staging considerations and behavior of multifocal/multicentric breast carcinoma. *The American Journal of Oncology Review*. 2004 October 15;Special Breast Cancer Issue:25-30.
3. **Andea A**, Basturk O, Adsay V. Pancreatic Intraepithelial Neoplasia (PanIN): Current clinicopathological and molecular considerations. *Current Diagnostic Pathology*. 2005 April;11(2):80-94.
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6. Smith EH, **Andea AA**. Cutaneous clear cell neoplasms: a systematic review. *Diagnostic Histopathology* April 2016;22(4):134-141.

Other Media

2008- Developed as part of the CAP Dermatopathology Working Committee an online virtual microscopy teaching tool for dermatopathology (D-PATH) – authored 2 cases/year.

2011-2018 Developed as part of the CAP Surgical Pathology Committee cases for the Virtual Biopsy Program (VBP) an online virtual microscopy teaching tool – authored 1 case/year.

- 2011-2018 Developed as part of the CAP Surgical Pathology Committee cases for the Performance Improvement Program in Surgical Pathology (PIP) – authored 2 cases / year.
- 2014-2015 Developed as part of the CAP Hematopathology Working Committee an online virtual microscopy teaching tool for hematopathology (H-PATH) – authored 1 case/ year.
- 2014 Developed the Fellow in-service examination for dermatopathology as part of the ASDP Dermatopathology Fellow In-Service Assessment Writing Committee
- 2015 Co-ordinate development of Fellow in-service examination for dermatopathology as Chair of the ASDP Dermatopathology Fellow In-Service Assessment Writing Committee

Abstracts, Posters, and Platform Presentations

1. **Andea A**. Computer models of the immune system (in Romanian) Romanian Conference on Medical Informatics MEDINF '95 Bucuresti, Romania, 1995.
2. Poenaru DV, **Andea A**, Florescu S. Results in prophylactic anti-thrombotic treatment in hip surgery using sodium enoxaparine (in Romanian) National Conference of Orthopedics and Traumatology Timisoara, Romania, 1998.
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9. **Andea A**, Munn T, Sarkar F, Cheng J, Klimstra DS, Adsay V. Pancreatic intraepithelial neoplasia (PanIN, dysplasia) in pancreata with no primary neoplasms. United States and

- Canadian Academy of Pathology 90th Annual Meeting, Atlanta, GA, 3/2001. *Mod Pathol* 2001;14:192A.
10. Butler C, **Andea A**, Pansare V, Dey J, Grignon DJ, Haas G, Sakr W. Latent "preclinical" carcinoma of the prostate (CAP) and high grade prostatic intraepithelial neoplasia (HGPIN): Different pathways for the development of clinically evident CAP? United States and Canadian Academy of Pathology 90th Annual Meeting, Atlanta, GA, 3/2001. *Mod Pathol* 2001;14:103A.
 11. DeGuia K, **Andea A**, Butler C, Feng J, Grignon DJ, Sakr W. Small volume prostate cancer (PCA) in patients 50 years or younger treated by radical prostatectomy is more multifocal and associated with a more diffuse high grade prostatic intraepithelial neoplasia (HGPIN). United States and Canadian Academy of Pathology 90th Annual Meeting, Atlanta, GA, 3/2001. *Mod Pathol* 2001;14:106A.
 12. Feng J, Schmidt R, **Andea A**, Lonardo F, Cheng J, Adsay NV. Vacuolated-cell adenocarcinoma of the pancreas: a morphologic variant of pancreatobiliary adenocarcinoma. United States and Canadian Academy of Pathology 90th Annual Meeting, Atlanta, GA, 3/2001. *Mod Pathol* 2001;14:195A.
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35. **Andea A**, Tang L, Suriawinata A, Hoos A, Ferrone C, Metcalf J, Klimstra DS. Adenocarcinoma progression analysis in pancreatic intraductal papillary mucinous neoplasms using tissue microarrays. United States and Canadian Academy of Pathology 94th Annual Meeting, San Antonio, TX, 2/2005. *Mod Pathol* 2005;18:273A.
36. Basturk O, Zamboni G, Klimstra DS, **Andea A**, Kamel NS, Capelli P, Cheng J, Adsay NV. Intraductal and papillary variants of pancreatic acinar cell carcinoma: a new addition to the challenging differential diagnosis of intraductal neoplasms. United States and Canadian Academy of Pathology 94th Annual Meeting, San Antonio, TX, 2/2005. *Mod Pathol* 2005;18:275A.
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39. **Andea A**, Shia J, Notterman D, Paty P, Gerald W. Identification of genes associated with colon carcinoma metastasis using "in silico" microdissection. United States and Canadian Academy of Pathology 95th Annual Meeting, Atlanta, GA, 2/2006. *Mod Pathol* 2006;19:101A.
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 51. Black, J. G., J. Bonner, **Andea A**. "Churg-Strauss vasculitis in a patient treated with Montelukast: Should this association be reconsidered? American College of Allergy, Asthma and Immunology 2007 Annual Meeting, Dallas, Texas, 11/2007. *Annals of Allergy Asthma & Immunology* 2008; 100: A19-A20.
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