CURRICULUM VITAE ALEXANDER DIAZ de VILLALVILLA, MD FACP

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EDUCATION

Undergraduate Georgetown University, Washington, DC

Chemistry, Bachelor of Science, 2001

Medical School Yale School of Medicine, New Haven, CT

8/2003 - 5/2008, MD 2008

POSTGRADUATE TRAINING

Residency Rhode Island Hospital/Hasbro Children's

Hospital, Providence, RI, Internal Medicine/Pediatrics, 6/2008 – 6/2012

Fellowship Tufts Medical Center, Boston, MA

Hematology/Oncology, 7/2016 - 2/2019

(Did not complete)

POSTGRADUATE HONORS AND AWARDS

Ammerman Scholarship, Georgetown University 1998-2001

\$3000-a-year academic scholarship, for financial need

Class of 1959 Scholarship, Yale School of Medicine 2003-2005

\$35,000-a-year academic scholarship, for financial need

John Gibbons Medical Student Award, awarded to 9 medical students nationally,
American College of Obstetrics & Gynecology (ACOG), Yale School of Medicine

Leonard Tow Humanism in Medicine Award, Arnold P. Gold Foundation, awarded to 5/2008

1 out of 110 graduating medical students, Yale School of Medicine

John and Miriam Kathleen Dasey Award for merit of becoming a compassionate 5/2008

physician, Yale School of Medicine

Alpha Omega Alpha Honor Medical Society, Election of 2 residents by Brown

5/2010

Medical School MD Class of 2010, Warren Alpert Medical School of Brown University

Annual Resident Teaching Award, awarded to 2 residents by Medical School MD 5/2010

Class of 2010, Warren Alpert Medical School of Brown University

Humanism & Excellence in Teaching Award (HETA) Resident Award, Arnold P. Gold Foundation, awarded to 6 residents by Medical School MD Class of 2011, Warren Alpert Medical School of Brown University	5/2010
Medical Student Teaching Award in Pediatrics, awarded to 1 resident Warren Alpert Medical School of Brown University	6/2011
Annual Resident Teaching Award, awarded to 2 residents by Medical School MD Class of 2012, Warren Alpert Medical School of Brown University	5/2012
Profile in Competence Faculty Award for Ability I: Effective Communication Medical School MD Class of 2013, Warren Alpert Medical School of Brown University	5/2013
Faculty Teaching Award in Internal Medicine from Internal Medicine residents, Warren Alpert Medical School of Brown University	5/2013
Sharon R. Silbiger Faculty Teaching Award for Outstanding General Internist of the Yea Awarded to 1 of 850 faculty by graduating class of Internal Medicine residency, Albert Einstein College of Medicine, Montefiore Medical Group	ar 6/2014
Leonard Tow Humanism in Medicine Award for Faculty member, awarded to 1 of 1900 faculty members by graduating class. Arnold P. Gold Foundation, Albert Einstein College of Medicine, Yeshiva University	9/2015
Sharon R. Silbiger Faculty Teaching Award for Outstanding General Internist of the Yea Awarded to 1 of 850 faculty by graduating class of Internal Medicine residency, Albert Einstein College of Medicine, Montefiore Medical Group	ar 6/2016
Medicine Fellow Teaching Award, awarded to 1 fellow by Internal Medicine Residents Tufts Medical Center, Tufts School of Medicine	6/2018
Dean's Excellence in Teaching Award, one of two MD faculty in Year 2, from medical students. Warren Alpert Medical School of Brown University	5/2021
Fellow of American College of Physicians/FACP, American College Physicians	12/2022

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

New York, license# 271799, expires 7/31/2022 Rhode Island, license# MD13891, expires 6/30/2024 Massachusetts, limited license# 266770, expired 6/30/2019

> American Board of Internal Medicine (ABIM) Active, enrolled in MOC Board Certified 8/15/2012 – 12/31/2022 Recertified 10/2022-2032

American Board of Pediatrics (ABP) Currently expired, enrolled in MOC Board Certified 10/18/2012 – 12/31/2017

ACADEMIC APPOINTMENTS Assistant Professor of Medicine (Clinical)	7/2012 – 9/2013
Division of General Internal Medicine Warren Alpert Medical School of Brown University	
Clinical Instructor of Medicine and Pediatrics Departments of General Internal Medicine, General Pediatrics Albert Einstein College of Medicine of Yeshiva University	11/2013 – 7/2015
Assistant Professor of Medicine, Instructor of Pediatrics Departments of General Internal Medicine and General Pediatrics Albert Einstein College of Medicine of Yeshiva University	7/2015 – 6/2016
Clinical Instructor of Medicine Tufts University School of Medicine	7/2016 – 2/2019
Assistant Professor of Medicine (Clinical) Division of General Internal Medicine Warren Alpert Medical School of Brown University	7/2019 – Present
HOSPITAL APPOINTMENTS Staff physician, Rhode Island Hospital/Brown University, Providence, RI	7/2012 – 9/2013
Staff physician, Montefiore Medical Center/Albert Einstein College of Medicine of Yeshiva University, Bronx, NY	11/2013 – 6/2016
Fellow in Hematology/Oncology, Tufts Medical Center/Boston, MA	7/2016 – 2/2019
Staff physician, Rhode Island Hospital/Brown University, Providence, RI	7/2019 – Present

OTHER APPOINTMENTS

Advisory Council Member. Arnold P. Gold Foundation Gold Humanism 6/2021 – Present Honor Society/GHHS. Selected after submitting application in competitive selection process to join the advisory council for this national honour society with chapters throughout the United States and several other nations, whose mission is advancing humanism in medicine; 3 year term.

HOSPITAL COMMITTEES	
Resident Selection Committee, Rhode Island Hospital	2012 - 2013
Resident Selection Committee, Montefiore Medical Center	2014 – 2016
MEMBERSHIP IN SOCIETIES	
Member, Arnold P. Gold Humanism Honor Society Leonard Tow Humanism in Medicine Award, Yale School of Medicine Elected by Brown Medical School MD Class of 2011 Humanism & Excellence in Teaching Award (HETA) Resident Award, Brown Medical School MD class of 2011 Leonard Tow Humanism in Medicine Award, Albert Einstein College of Medicine MD Class of 2016 Elected, Albert Einstein College of Medicine MD Class of 2016	2008 – Present 5/2008 5/2010 5/2010 5/2016
Member, Alpha Omega Alpha Honor Medical Society Nominated by Brown Medical School MD Class of 2010	2010 – Present
Member, American Medical Association (AMA)	2008 – Present
Member, American College of Physicians (ACP) 2008–2011	, 2018 – Present
Member, American Academy of Pediatrics (AAP)	2008 – 2016
Fellow, American Academy of Pediatrics (FAAP)	2013 – 2017
Member, American Society of Clinical Oncology (ASCO)	2016 – 2019
Member, American Society of Hematology (ASH)	2016 – 2019
Associate Member, Royal College of Physicians (RCP)	2020 – Present
Member, Society of Bedside Medicine	2020 – Present
Fellow, American College of Physicians (FACP)	2022 – Present

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1) Thrower, EC, **Diaz de Villalvilla, AP**, Kolodecik, T, Gorelick, FS. "Zymogen Activation in a Reconstituted Pancreatic Acinar Cell System," Am J Physiol Gastrointest Liver Physiol. 2006, Vol 290:G894-902.

- 2) Shugrue CA, Alexandre M, **Diaz de Villalvilla A,** Kolodecik TR, Young LH, Gorelick FS, Thrower EC. "Cerulein hyperstimulation decreases AMP-activated protein kinase levels at the site of maximal zymogen activation," Am J Physiol Gastrointest Liver Physiol. 2012, Vol 303:G723-32.
- 3) Lee AH, **Diaz de Villalvilla A**, Alexander N, Kuruvilla D, Rogg J, Tracy M, Mangray S, DeLaMonte S. "Fatal Bactrim-associated hypersensitivity in a patient with autoimmune neurovasculitis." J Neuropathol Exp Neurol. 2012, 71(6):547-600.
- 4) Liu, M, Papaila, A, **Diaz de Villalvilla, A.** "Importance of considering frailty in research on older adults," JAMA Internal Med. 2021, June 14th
- 5) Asiedu, EK, Bellam, K, Byg B, Dewan Z, Johnson C, Snow R, Mandel D, **Diaz de Villalvilla A**, Finn A. The Warren Alpert School of Medicine Clinicopathological Conference Case 04-2022: A Woman In Her 30s With Numbness, Weakness and Falls. Brown Hosp Med 2022 Jan; 2(1):2023.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1) **Diaz de Villalvilla, APE**, "Ischemic colitis as presentation of pheochromocytoma: A case and review of the literature"

ABSTRACTS

- 1) Thrower, E; **Diaz de Villalvilla, A**; Kolodecik, T; Gorelick, F. "Exploring mechanisms of zymogen activation with a cell-free system" Pancreas 2005, Vol 31(4), p474. Oral presentation, 36th Annual meeting of the American Pancreatic Association, Chicago, IL, 11/2005.
- 2) **Diaz de Villalvilla, APE**, Shugrue, CA, Kolodecik, TR, Thrower, EC, Gorelick, FS. "The role of AMPK in acute pancreatitis," Poster, Digestive Diseases Week National Meeting, Washington, DC, 5/2007. Oral Presentation, Howard Hughes Medical Institute research fellowship presentations, Bethesda, MD, 6/2007.
- 3) Alexandre, M, **Diaz de Villalvilla, APE**, Shugrue, CA, Kolodecik, TR, Thrower, EC, Gorelick, FS. "AMP-dependent protein kinase regulates vacuolar ATPase-mediated zymogen activation." Poster, 40th Annual meeting of the American Pancreatic Association, Honolulu, HI, 11/2009.
- 4) Shugrue, C, Alexandre, M, **Diaz de Villalvilla, A**, Thrower, E, Gorelick, F. "Cerulein hyperstimulation decreases AMP-dependent protein kinase levels at the site of maximal zymogen activation." Poster, 11/2011 American Pancreatic Association Annual Meeting, Chicago, IL
- 5) Lee, AH, **Diaz de Villalvilla, A**, Alexander, N, Kuruvilla, D, Rogg, J, Tracy, M, Mangray, S, DeLaMonte, S. "Fatal Bactrim-associated hypersensitivity in a patient with autoimmune neurovasculitis," Poster, 6/2012 American Association of Neuropathologists (AANP)

- Conference, Chicago, IL. In Journal of Neuropathology and Experimental Neurology, 71(6):547-600, June 2012
- 6) Tecun, SP, **Diaz de Villalvilla**, **A**. "An Atypical Case of Aortitis." Poster, 5/2013 Rhode Island Hospital Internal Medicine Senior Resident Research Day, Providence, RI
- 7) Gleason, P, **Diaz de Villalvilla**, **A**. "1,2,3 Strikes You Are Out: Deep vein thrombosis in a teenage girl with congenital protein C deficiency." Poster, 5/2013 American College of Physicians, Rhode Island Chapter Abstract Competition, Providence, RI
- 8) Beckoff, SD, **Diaz de Villalvilla**, **A**. "Undercover Psoriatic Arthritis," Poster, 4/2015 Society of General Internal Medicine Annual Meeting, Toronto, Canada.

ABSTRACTS SUBMITTED OR IN PREPARATION

1) Diaz de Villalvilla, A. "Beriberi from ketogenic diet in type 2 diabetes," Clinical Vignette, 5/2022, American College of Physicians National Meeting, Chicago, IL

INVITED PRESENTATIONS

Regional

- 1) Invited panel speaker. Schwartz Center Rounds co-sponsored by the Gold Humanism Honor Society. "'The Inner Light' Spirituality in Medicine" conference. The Miriam Hospital, Providence, RI. 4/2010
- 2) Invited guest speaker. Pediatric Grand Rounds co-speaker with Dr. Brian Alverson. "Top Articles from 2010 for the General Pediatrician." Hasbro Children's Hospital, Providence, RI. 8/19/2011
- 3) Invited guest speaker. Neurology Grand Rounds co-speaker with Dr. Azin Azma. "Pathology Case: Cerebral Vasculitis." Rhode Island Hospital, Providence, RI. 11/16/2011
- 4) Invited guest speaker. Medicine Grand Rounds speaker. Morbidity & Mortality Conference. "A 45-year-old woman with SLE presenting with hypertension and worsening renal failure." Rhode Island Hospital, Providence, RI. 5/28/2013
- 5) Invited keynote speaker and awardee. "Tell about a time when your humanism was challenged and how you rose to that challenge." Albert Einstein College of Medicine at Yeshiva University Gold Humanism Honor Society Class of 2016 medical student induction ceremony, Bronx, NY. 9/8/2015
- 6) Invited guest speaker. Tufts Cancer Center Palliative Care Grand Rounds co-speaker with Dr. Tamara Vesel. "Hope in Oncology." Tufts Medical Center, Boston, MA. 5/6/2017

- 7) Invited guest panelist. Clinicopathological Conference (CPC), Disseminated Histoplasmosis; Department of Medicine. Warren Alpert Medical School of Brown University. 10/4/2019
- 8) Invited faculty discussant. Clinicopathological Conference (CPC), A Woman In Her 30s With Numbness, Weakness and Falls; Department of Medicine. Warren Alpert School of Medicine. 9/2022

GRANTS

- 1) Yale Summer Research Fellowship, Yale School of Medicine 6/2004 8/2004 \$4,000
- 2) Howard Hughes Medical Institute (HHMI) Research Training 6/2006 6/2007 Fellowships for Medical Students "The Role of AMPK in Acute Pancreatitis" \$25,000, Co-Investigator

UNIVERSITY TEACHING, ADVISING and MENTORING ROLES

Small group conference leader, 3 rd year medical student Internal	8/2012 - 9/2013
medicine clerkship, Warren Alpert Medical School of Brown University	

Outpatient pediatric clinic preceptor, 3 rd year medical student,	9/2014 - 10/2015
1 afternoon per month, Montefiore Medical Center	

Small group preceptor pediatric physical exam teaching session, 1 st year	11/2014
medical students, one 3-hour session. Albert Einstein College of Medicine	

Introduction to Clinical Medicine Physical examination module, 1st year	11/2014 - 3/2015
medical students, small group preceptor, five 3-hour sessions.	
Albert Einstein College of Medicine	

Preceptor for small group clinical didactics, Internal medicine clerkship,	12/2014 - 6/2016
3 rd year medical students, 5 or 9 two-hour sessions/group; did 4 groups.	
Albert Einstein College of Medicine	

Site director, Introduction to Clinical Medicine Physical Examination	1/2015 - 6/2016
module, 2 nd year medical students, coordinating 10 weekly sessions/year,	
36 students/year with attending preceptors, teaching history and examination	
of hospitalized patients; 2 groups done. Albert Einstein College of Medicine	

Mentor and clinical elective in Internal Medicine/Pediatrics	2015-16
for 4 th year medical student Fahmida Islam	

Doctoring III/IV - year 2. Warren Alpert Medical School of Brown University 8/2019-2/2020 Eight 2nd year students. 20 sessions, 4 hours/session.

Doctoring I/II - year 1 Community Mentor. Warren Alpert Medical School 9/2019-2/2020

of Brown University. One 1st year student. 11 sessions, 4 hours/session.

Doctoring III/IV - year 2. Warren Alpert Medical School of Brown University 8/2020-2/2021 Eight 2nd year students. 20 sessions, 4 hours/session.

Doctoring I/II - year 1 Community Mentor. Warren Alpert Medical School 9/2020-5/2021 of Brown University. One 1st year student. 12 sessions, 4 hours/session.

Advanced Clinical Mentorship elective. Warren Alpert Medical School 5/2021-10/2021 of Brown University. One 4th year medical student, 12 sessions, 4 hrs/session

Doctoring III/IV - year 2. Warren Alpert Medical School of Brown University 8/2021-2/2022 Eight 2nd year students. 20 sessions, 4 hours/session.

The Healer's Art, small group leader. Warren Alpert Medical School of Brown
University. 3 students. 5 sessions, 3 hours/session.

9-11/2021

Doctoring III/IV - year 2. Warren Alpert Medical School of Brown University 8/2022-2/2023 Eight 2nd year students. 20 sessions, 4 hours/session.

Advanced Clinical Mentorship elective. Warren Alpert Medical School 8/2022-9/2022 of Brown University. One 4th year medical student, 20 days, 8 hrs/session

HOSPITAL TEACHING, ADVISING and MENTORING ROLES

Ward teaching attending, Brown Internal Medicine residency. 8/2012 - 9/2013 60 hours/week, 6 months/year.

Clinic preceptor, Brown Internal Medicine residency. 8/2012 – 9/2013 4 hours, 7-8 sessions/week, 6 months/year.

Clinic conference leader, Brown Internal Medicine residency. 8/2012 – 9/2013 Half-hour 1-2x weekly, 6 months/year.

Tecun, SP, **Diaz de Villalvilla**, **A**. "An Atypical Case of Aortitis." Poster,
Rhode Island Hospital Internal Medicine Senior Resident Research Day,
Providence, RI

Gleason, P, **Diaz de Villalvilla, A**. "1,2,3 Strikes You Are Out: Deep vein 5/2013 thrombosis in a teenage girl with congenital protein C deficiency." Poster, American College of Physicians, Rhode Island Chapter Abstract Competition, Providence, RI

Clinic preceptor, Montefiore Internal Medicine residency. 11/2013 – 6/2016 4 hours, 3-4 sessions/week, year-round. Montefiore Medical Center

Resident rounds teaching conference on "Polyarthritis", 1.5 hours. Montefiore Internal Medicine residents	6/2014
OSCE preceptor for 5-hour session on anxiety; with interns 10 interns/session, 2 sessions. Montefiore Internal Medicine residents	7/2014 – 8/2014
MonteHOP mentoring program for local minority high school and college students interested in medicine, outpatient clinic observership. Montefiore Medical Center, 6 students	7/2014 – 8/2014
Resident lecture series on "Examination of the Knee and Shoulder", 4 lectures per year, 2 series done. Montefiore Internal Medicine residents	1/2015 – 2/2016
Beckoff, SD, Diaz de Villalvilla , A . "Undercover Psoriatic Arthritis," Poster, Society of General Internal Medicine Annual Meeting, Toronto, Canada.	4/2015
Intern rounds teaching conference on "Drug-induced serum sickness" 10 interns, Montefiore Internal Medicine residents	5/2016
Resident rounds teaching conference "Renal transplant rejection, post-transplant lymphoproliferative disease," 10 interns, Montefiore Internal Medicine resident	
Resident morning report: Superior vena cava syndrome. Facilitator Tufts Internal Medicine residents	1/2018
Resident morning report: Atypical hemolytic uremic syndrome. Facilitator Tufts Internal Medicine residents	2/2018
Resident morning report: Pancytopenia in babesiosis. Facilitator Tufts Internal Medicine residents	3/2018
Resident noon lecture: Multiple myeloma: An overview. Presenter. 25 residents. Tufts Internal Medicine residents	4/2018
Ward teaching attending, Brown Internal Medicine residency. 60 hours/week, Six 7-day periods/year.	8/2019 – Present
Resident morning report: 'Progression to diabetes by baseline glycemic status a middle-aged and older adults.' Presenter. Brown Internal Medicine residents	among 3/2021
MISCELLANEOUS ACP External peer reviewer MKSAP 19 General Internal Medicine: Hospitalis based content of 4 chapters (Genetics, Genomics, Precision Medicine; Pain; Palliative Medicine; Mental and Behavioral Health)	st- 9/2019

Brown Human Rights Asylum Clinic (BHRAC) and Physicians for Human Rights (PHR) Asylum Evaluator Training	9/12/2020
RI ACP Chapter Awards Selection Committee member 10/2019,2	020, 2021, 2022
National ACP 2021 Annual Meeting: Clinical Vignette Abstract Competition 12. Reviewer	/2020,2021,2022
RI ACP Chapter 2021 Annual Meeting: Podium Presentation Competition 3/Judge	2021,2022,2023
ACP Certificate in Physician Leadership program, Capstone Proposal Project, Reviewer	2021,2022
ACP peer reviewer, MKSAP 19 Quick Qs for the General Internal Medicine	10/2021
ACP External peer reviewer MKSAP 19 Gastroenterology: Hepatology	9/2022
OVERSEAS VOLUNTEER EXPERIENCE Nagaland, India. 2-week volunteer mission in 4 th year of medical school, working as medical care provider on a 7-day medical clinic for Aonokpu village, an isolated mountain territory of Nagaland.	12/2006
Eldoret, Kenya. 1-month rotation in 3 rd year residency, with Indiana University established AMPATH program at Moi Teaching and Referral Hospital (MTRH). Adult medicine wards, as ward resident and teacher to Kenyan medical residents and students, delivered lectures.	
Eldoret, Kenya. 1-month rotation in 3 rd year residency, with Indiana University established AMPATH program at Moi Teaching and Referral Hospital (MTRH). Adult medicine wards, as ward resident and teacher to Kenyan medical residents and students, delivered lectures.	
Cavaillon, Haiti. 9-day volunteer mission with NOVA Hope for Haiti organization, working as attending physician, providing medical care in <i>ad hoc</i> medical clinic for rural town.	5/2014
Cavaillon, Haiti. 9-day volunteer mission with NOVA Hope for Haiti organization, working as attending physician, providing medical care in newly established medical clinic for rural town.	4/2015