#### **General Information**

Name: Espana Schmidt, Christian Daniel

Previous Last Name: Preferred Name:

School: Universidad de San Carlos Facultad de Ciencias

Médicas

Email: chrisciencia@yahoo.com

Gender: Male

Birth Date: 04/07/1975 Birth Place: Guatemala City

Citizenship: Permanent Resident (Green Card Holder)

Self Identification:

Hispanic, Latino, or of Spanish origin

Other Hispanic: Son of a Spaniard and German family, immigrants from Europe

Present Mailing Address:

The Reading Hospital, 6th Ave, 4th level Building B Hospitalist Service office

West Reading, PA 19610

Preferred Phone #: 6463634393 Alternate Phone #: 4846285455

Mobile #: 6463634393

Pager #: Fax #: Applicant ID: 2016050351 AAMC ID: 12170760

USMLE ID: 0-660-223-9

NRMP ID:

Participating in the NRMP Match: Yes Participating as a Couple in NRMP: No

NRMP Partner's Name:

Specialties NRMP Partner is applying to:

Permanent Mailing Address:

The Reading Hospital, 6th Ave, 4th level Building B Hospitalist Service office

West Reading, PA 19610 Phone: 6463634393

Military Service Obligation/Deferment? No

Other Service Obligation? No

Misdemeanor Conviction in the United States? No

Felony Conviction in the United States? No

Limitations? No

## **Medical Licensure**

ACLS: Yes ACLS Expiration Date: 07/23/2015

PALS:

BLS: Yes BLS Expiration Date: 07/23/2015

DEA Reg. #: FE4068816

Board Certification: Yes Name: ABIM

Medical Licensure Suspended/Revoked/Voluntarily Terminated? No

Ever Named in a Malpractice Suit? No

Past History? No

## **State Medical Licenses**

Туре	Number	State	Exp. Date
Full	270127	New York	07/2022
Full	MD449442	Pennsylvania	12/2017

#### **Medical Education**

Institution & Location	Dates Attended	Degree	Date of Degree
Universidad de San Carlos Facultad de Ciencias Médicas Guatemala	01/1993 - 06/1999	Yes, M.C.	06/1999

Medical Education/Training Extended or Interrupted? No

## **Medical School Honors/Awards**

1994 Catedra prima award for the top student of 1993. 1996 Catedra prima award for the top student of 1995 1997 Catedra prima award for the top student of 1996 1998 Catedra prima award for the top student of 1997 1999 graduated with the highest honors, and waived the "public examination".

## Membership in Honorary/Professional Societies

No AOA Chapter At My School

GHHS (Member of GHHS)

Gold Humanism Society American College of Physicians Guatemalan College of Physicians

## **Education**

Education	Institution & Location	Dates Attended	Degree	Degree Date	Field of Study
Graduate	Universidad de San Carlos de Guatemala Guatemala City	01/1993 - 06/1999	Yes, D.M.S.	06/1999	Medicine

# **Current/Prior Training**

Institution, Location,& Training Type	Program Director	Program Supervisor	Dates Attended	Month(s)	Discipline
New York Medical College/Metropolitan Hospital Center New York, NY, United States M.D. Residency Chief Resident	Shobhana Chaudhari MD FACP	Shobhana Chaudhari MD FACP	07/2009 - 06/2013	47	Internal Medicine

# Reason for Leaving:

Residency successfully finished

Hospital General San Juan de Dios Guatemala, Guatemala M.D. Residency Chief Resident	José Romulo Lopez	01/2000 - 12/2004	59	Internal Medicine
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## Reason for Leaving:

Residency successfully finished.

## Experience

Experience	Organization & Location	Position	Dates	Supervisor	Average Hours/Week
Volunteer Experience	Hospital General San Juan de Dios, Guatemala, Guatemala	Visitor Lecturer and Instructor	01/2012 - 06/2015	Dra. Mayra Cifuentes	4

#### Description:

I am a visitor attending and lecturer at my old Hospital In Guatemala were I go at least 4 times a year to give lectures about general internal medicine and participate in the multidisciplinary case discussions of the Medicine Department. Also this year I started the "publications club" and in this club I am mentoring the internal medicine residents to publish in international journals their cases and research. At this moment we are working on the research of Dr. Grecia Raymundo MD about hypertension in the indigenous people of Guatemala.

# Reason for Leaving:

Ongoing work

## Experience

Experience	Organization & Location	Position	Dates	Supervisor	Average Hours/Week
Volunteer Experience	Guatemalan College of Physicians, Jutiapa, Guatemala	Governor of the Regional Chapter of Jutiapa	01/2006 - 01/2009	The Guatemalan College of Physicians	10

## Description:

Organize the physicians of the region (about 130), organize CME activities and organize the annual physician meeting.

#### Reason for Leaving:

Start training at New York Medical College/Metropolitan Hospital, New York.

Volunteer Experience	Universidad de San Carlos de Guatemala, Punta de Manabique, Guatemala	Medical Volunteer for the response for Hurricane Mitch	01/1999 - 04/1999	Personnel of the EPSS program of USAC	80
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## Description:

I spent 4 months treating acute diseases and preventing disease at the disaster zone at Punta de Manabique during the dark times of Hurricane Mitch in Guatemala. This zone was devastated and infectious diseases, wounds, necessity of vaccination and other were priority. I was part of the medical volunteers who went there to palliate the crisis and help people.

# Reason for Leaving:

The state of emergency was successfully terminated.

,	The Fishbone Medical Technologies INC, Wyomissing, PA	Founder	08/2014 - 06/2015	None	10	
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#### Description:

Founder and CEO of the Fishbone Medical Technologies. We research technologies for the creation of software intended to automated diagnosis and tools for physician patient interaction. www.fishbonemedical.com

# Reason for Leaving:

Ongoing

#### Experience

Experience	Organization & Location	Position	Dates	Supervisor	Average Hours/Week
Work Experience	The Reading Hospital, Reading, PA	Academic Hospitalist	07/2013 - 06/2015	Walter Buhnenblust MD	50

# Description:

Attending Hospitalist. Round and admit acute patients. Teach residents and students. Mentoring residents. Performing research, write articles and abstracts for different major medical meetings and journals. Participating in quality improvement projects.

#### Reason for Leaving:

Ongoing work.

Work Experience New York Medical College, Instructor of Medicine 07/2012 - Shobhana 2 New York, NY 06/2013 Chaudhari MD	
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## Description:

As an instructor of medicine, I lead and supervised the resident's morning report, rounded with residentes in specific cases, couch students and mentor students in their medical learning. Also cooperate with the authorities of New York Medical College in the evaluation of residents and students.

# Reason for Leaving:

Moved to Reading Pennsylvania

Work Experience	Centro de Especialidades Medicas, Jutiapa, Guatemala	Director	02/2006 - 05/2009	None	40

# Description:

Attending physician, and director of a private group I founded in Jutiapa. Today the group still works. Has a Cardiologist, Gastroenterologist, Pediatrician, Nutritionist and a Laboratory for Reference.

#### Reason for Leaving:

Starting Training in New York Medical College/Metropolitan Hospital

#### **Experience**

Experience	Organization & Location	Position	Dates	Supervisor	Average Hours/Week
Work Experience	Hospital Nacional de Jutiapa, Jutiapa, Guatemala	Chief of Medicine	01/2005 - 03/2007	The Guatemalan Ministry of Health	60

## Description:

I was an attending physician and the chief of medicine in a rural hospital of about 50 beds in a small city in Guatemala City. I had under my department about 14 other physicians.

#### Reason for Leaving:

Resigned to dedicate myself to my private office.

## **Publications**

#### Peer Reviewed Journal Articles/Abstracts

Cifuentes, M; Aguilar, A; López, R; Espana, Christian.. Evaluation of the treatment with hydroxychloroquine as a disease modifier of the cardiac lesions caused by rheumatic fever. Revista Anuario de Cardiologia. 2001, Oct; 2001(1): 13-16. Pub Status: Published.

Espana Schmidt, C; Muñiz, C; Lopez, JR.. Determination of Chlamydia Pneumoniae in Atheromatous Plaques. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 2001, Oct; 1(1): 29-31. Pub Status: Published.

Espana Schmidt, Christian; Lopez, José Rómulo.. EKG changes on chronic alcoholics in a public hospital in Guatemala. Revista Anuario de Cardiología. 2001, Oct; 1(1): 17-20. Pub Status: Published.

Espana Schmidt, Christian; Muñiz, Catalina; Lopez, José Rómulo.. Chlamydia Pneumoniae in atheromatous plaques.. Revista Anuario de Cardiología. 2001, Oct; 1(1): 14-16. Pub Status: Published.

Espana-Schmidt C, Ong EC, Frishman W, Bergasa NV, Chaudhari S.. Medical residency training and hospital care during and after a natural disaster: Hurricane Sandy and its effects.. Am J Med.. 2013, Nov; 126(11):(11): 944-5. Cited in PubMed; PMID: 24157286. Pub Status: Published.

Jehangir A, Aderhold K, Rajagopalan P, Shogbesan O, Swierczynski S, Qureshi A, Jehangir Q, Espana Schmidt C.. A rare initial presentation of gastric cancer with multiple osteolytic lesions. Case Rep Oncol Med.. 2015, Apr; 2015;2015:689431(2015:689431): 1-4. Cited in PubMed; PMID: 25984375. Pub Status: Published.

Lopez, JR; Almengor S: Espana Schmidt, C; Cifuentes, M.. The Risk Factors for Atherosclerosis in Guatemalan Women.. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 2001, Oct; 2002(1): 21-26. Pub Status: Published.

Lopez, JR; Catun, S; Montenegro, P; Espana Schmidt, C.. The clinical and epidemiological profile of the patient with atrial fibrillation in Guatemala. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 1999, Oct; 1(1): 33-36. Pub Status: Published.

Lopez, JR; Contreras, L; Espana Schmidt, C; Lopez, V.. Prevalence of depression in patients who had an acute myocardial infarction. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 2001, Oct; 2002(1): 33-38. Pub Status: Published.

Lopez, JR; Espana Schmidt, C.. Atrial Fibrillation and the Risk of Stroke. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 1999, Oct; 1999(1): 41-44. Pub Status: Published.

Lopez, JR; Guerrero, N; Lopez, H; Espana Schmidt, C. Associated factors and morbidity of the secondary dyslipidemia.. Revista Anuario de la Asociación de Cardiología. 2002, Oct; 2002(1): 66-68. Pub Status: Published.

Lopez, JR; Juarez, LA; Espana Schmidt, C; Martinez, JA.. Medical Treatment of the Acute Coronary Syndromes.. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 2000, Oct; 2002(1): 55-58. Pub Status: Published.

Lopez, JR; MAdo, A; Guerrero, N; Espana Schmidt, C.. Non-valvular atrial fibrillation and thyroid disease.. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 2001, Oct; 2002(1): 43-46. Pub Status: Published.

Lopez, JR; Melendez, H; Montenegro, P; Espana C.. Nitrates for the treatment of isolated systolic hypertension in the elderly. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 2001, Oct; 2001(1): 31-33. Pub Status: Published.

Lopez, JR; Monzon, H; Fuentes JA; Espana Schmidt, C.. The clinical significance of the non-specific depolarization changes in the diagnosis of coronary syndrome in non symptomatic younger women.. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 2001, Oct; 1(1): 37-39. Pub Status: Published.

Lopez, JR; Paniagua, V; Espana Schmidt, C.. Hemodynamic response to medical treatment of a patient with obstructive hypertrophic cardiomyopathy.. Revista Anuario de la Asociación de Cardiología.. 2002, Oct; 2002(1): 69-70. Pub Status: Published.

Lopez, JR; Santos; Rodriguez, E; Espana Schmidt, C.. Reasons for the abandon of antihypertensive treatment in Guatemala.. Revista Anuario, Asociación Guatemalteca de Cardiología.. 2002, Oct; 1(2002): 64-65. Pub Status: Published.

Lopez, R; Espana, C; Ramirez, F; Acevedo, C; Juarez, R.. Hypertension and Diabetes. Revista Anuario Asociacion Guatemalteca de Cardiologia. 2001, Oct; 2001(1): 44-50. Pub Status: Published.

Lopez, R; Paredes, M; Juarez, L; Espana, C; Ramirez, F.. EKG changes in chronic alcoholics. Revista Anuario de Cardiologia. 2001, Oct; 2001(1): 17-21. Pub Status: Published.

Lopez, Romulo; Chave, N; Montenegro, P; Aguilar, A; Espana C.. Prevalence of Isolated Systolic Hypertension in the cardiology outpatient clinic in Hospital General San Juan de Dios.. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 2001, Oct; 1(2001): 28-30. Pub Status: Published.

López, G; Nisthal, J; Ramirez F; Espana C; Guerrero, N.. Lipid profile of postmenopausal women and it's relation with other cardiovascular risk factors.. Revista Anuario Asociacion Guatemalteca de Cardiologia.. 2001, Oct; 2001(1): 34-36. Pub Status: Published.

Revelo AE, Pallavi R, Espana-Schmidt C, Visco F, Pekler G, Mushiyev S.. 'Stoned' people can get stunned myocardium: a case of heroin withdrawal precipitating Tako-Tsubo cardiomyopathy.. Int J Cardiol.. 2013, Oct; 168(3): e96-8. Cited in PubMed; PMID: 25984375. Pub Status: Published.

#### Peer Reviewed Journal Articles/Abstracts(Other than Published)

Christian Espana Schmidt, Luciano Pastori, Gerald Pekler, Ferdinand Visco, Savi Mushiyev. Early use of beta-blockers in patients with acute cocaine induced chest pain. International Journal of Cardiology Heart and Vasculature. 2015, May; Pub Status: In-Press.

## **Poster Presentation**

Christian Espana Schmidt MD, Corina Ungureanu MD, Rod Arceo MD, Shobhana Chaudhari MD. (2010). *Unusua l presentation of eosinophilic gastroenteritis* Poster presented at: American College of Physicians Meeting; Toronto, ON CAN.

Christian Espana Schmidt MD, Eduardo Yepez Guevara MD, Parminder Singh MD, Andrea Popescu MD, Shobhana Chaudhari MD FACP. (2011). A case of disseminated intravascular coagulation syndrome successfully treated with low dose Fondaparinux Poster presented at: New York Chapter of the American College of Physicians, Abstract Competition; Valhalla, NY.

Christian Espana Schmidt, M.D., Amin Hossan, M.D., Corina Ungureanu, MD, Beata Popis-Matejak, MD, Hussein Matari, MD. (2011). Acute Respiratory Distress Syndrome And Septic Shock, Associated With Tuberculosis Infection In A Pregnant Woman, Very Unlikely But Possible. (Lessons We Should Not Forget) Read More: http://www.atsjournals.org/doi/abs/10.1164/ajrccm-conference.2011.183 Poster presented at: American Thoracic Society 2011; Denver, CO.

Espana Schmidt, Christian MD; Munoz, Sigridh MD; Yepez, Eduard MD; Organista, Hilario MD; Chaudhari, Shobhana MD FACP. (2011). *Atypical presentation of extensive lower extremity arterial thrombosis in an elderly patient. "The importance of serial physical examinations"* Poster presented at: Upstate New York ACP Meeting; Valhalla, NY.

Pathak, Ranjan MD, Karmacharya, Paras MD; Abaroa Salvatierra, Ana MD, Ram Poudel Dilli MD; Ghimire, Sushil MD; Khanal, Raju MD; Espana-Schmidt, Christian MD. (2015). From Bad to Worse: Recurrent Flash Pulmonary Edema from Native Aortic Valve Endocarditis Poster presented at: SGIM Meeting; Toronto, ON CAN.

Shogbesan, Oluwaseun MD; Espana Schmidt, Christian MD.. (2015). *Ampullary cancer presenting as acute pancreatitis* Poster presented at: Society of Hospital Medicine's Annual Meeting; National Harbor, MD.

Tafreshi, Leyla, MD; Espana Schmidt, Christian MD. (2015). A case of Jimsonweed Toxicity Poster presented at: Critical Care Congress; Phoenix, AZ.

Ungureanu, Corina MD; Espana Schmidt Christian, MD; Sharma, Divakar, MD; Popis-Matejak, Beata, MD; Paliu, Maria, MD; Ramirez, Nelky MD; Amin, Hossan, MD. (2011). *Different approaches, different outcomes in two cases with pulmonary aspergilloma and acute hemoptysis. When timing is crucial*. Poster presented at: Down State New York ACP Chapter; New York, NY.

# **Oral Presentation**

Christian Espana Schmidt MD, luciano Pastroi MD, Hoa Tran MD, Savi, Mushiyev MD. (2012). *Effect of a single dose of beta blocker in blood pressure in patients with cocaine induced chest pain in a city hospital, series of 28 cases* Oral Presentation presented at: Annual Research day at Metropolitan Hospital Center; New Yrok, NY.

## Non Peer Reviewed Online Publication

Espana Schmidt, Christian MD. (2015, April 06). The Fishbone Medical Analizer TM. http://fishbone-app.cardwellbeach.com, Pub Status: Published.

Espana Schmidt, Christian MD. (2015, June 24). Christian Espana Schmidt MD Portfolio. https://www.christianespanaschmidtmd.com, Pub Status: Published.

Espana Schmidt, Christian MD. (2015, February 17). Fishbone Medical. http://www.fishbonemedical.com, Pub Status: Published.

# Other Articles

Espana Schmidt, Christian MD; Lopez, José Rómulo MD. (2001, October 01). Medical treatment of the acute coronary syndrome in a public hospital in Guatemala. *Revista Anuario de Cardiología*, Pub Status: Published.

Espana Schmidt, Christian; Lopez, José Rómulo; Amado, Alejandro.. (2001, October 01). Epidemiological profile of the atrial fibrillation in Guatemala. *Revista Anuario de Cardiología*, Pub Status: Published.

Espana, C.. (2001, October 10). Lipid Profile in Postmenopausal Women and Cardiovascular Risk.. Revista Anuario de Cardiologia., Pub Status: Published.

#### Language Fluency

Language	Language Proficiency	Proficiency Description		
English	Native/functionally native	I converse easily and accurately in all types of situations. Native speakers, including the highly educated, may think that I am a native speaker, too.		
Portuguese	Native/functionally native	I converse easily and accurately in all types of situations. Native speakers, including the highly educated, may think that I am a native speaker, too.		
Spanish/Spanish Creole	Native/functionally native	I converse easily and accurately in all types of situations. Native speakers, including the highly educated, may think that I am a native speaker, too.		

# **Hobbies & Interests**

Creating and writing interactive programs for teaching medicine and automatic diagnosis. Karate do, Aiki do Cycling

# Other Awards/Accomplishments

Top Resident of Internal Medicine 2000, 2001, 2002 at Hospital General San Juan de Dios. President of the Student's commission for learning and development in Universidad de San Carlos from 1993 to 1995. Student representative at the Dean's office and the board of the school of medicine 1995. Assistant Chief Resident At Metropolitan Hospital Center July 2011 to June 2013.

# Certification

I certify that the information contained within MyERAS application is complete and accurate to the best of my knowledge. I understand that any false or missing information may disqualify me from consideration for a position, or if employed, may constitute cause for termination from the program, and may result in expulsion from ERAS and investigation by the AAMC.

Certified by: Espana Schmidt, Christian Daniel Date: 07/16/2015