

Author: Dr. John L. Farrington, on behalf of USCES

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## AREAS OF EXPERTISE

Healthcare oriented with 25 years' experience in the healthcare environment, having functioned at various tiers of the health provider team crossing a continuum, ranging from hospital orderly to EMT. Psychiatric and Behavioral Assistant in the cognitive and Behavioral Sciences: Residency trained Podiatric Physician and completion of an Accredited Nursing (RN) program. Lastly, serving as a full-time professor of Anatomy and Physiology in the Allied Health Sciences with plans to remain at some level in the Academic Arena.

## EMPLOYMENT

- **The Swedish Institute, New York, NY 2016 – present**  
Professor, Anatomy/Physiology/Microbiology of Nursing Department
- **SUNY Downstate College of Health-Related Professions 2015 – present**  
Adjunct Professor, Lecturer – Human Physiology
- **Mildred Elley College, New York, NY 2011 – 2015**  
Instructor, Practical Nursing
- **Nassau Community College, Garden City, NY 1995 – 2010**  
Adjunct Professor, Lecturer - Human Anatomy and Physiology
- **St. John's Episcopal Hospital, Far Rockaway, NY 2007 – 2009**  
RN Medical Surgical Unit
- **Winthrop Hospital, Mineola, NY 2005 – 2006**  
RN Medical Surgical Unit and Neuro Observation Unit
- **Nassau Community College, Garden City, NY 2003 – 2005**  
Clinical Rotations in Medical Surgical Units
- **Beach Terrace Care Center, Long Beach, NY 2003 – 2005**  
Behavioral Assistant
- **Mercy Medical Center, Rockville Center, NY 1997 – 2000**  
Psychiatric Clinical Assistant
- **North Port Veterans Hospital, Northport, NY 1991 – 1992**  
Residency in General Surgery, Orthopedic and Podiatric Surgery, Neurology and Internal Medicine

## EDUCATION

- **Nassau Community College, Garden City, NY 2005**  
RN Program
- **New York College of Podiatric Medicine, New York, NY 1987 – 1991**  
DPM Degree
- **North Port Veterans Hospital, Northport, NY 1991 – 1992**  
Podiatric Medical Residency
- **Nassau Community College, Garden City, NY 1985**  
AAS Degree



**Department of Homeland Security**  
Citizenship and Immigration Services

### **Analysis of Positional Requirements**

Name	<b>Felipe Antonio da Silva Pires</b>
Country	Brazil
Degree	Title of Doctor Title of Specialist in Orthopedics and Traumatology
Qualifying Work Experience	Approximately 15 years

### **ANALYSIS AND ADVISORY EVALUATION OF REQUEST FOR NATIONAL INTEREST WAIVER**

The following is an analysis and advisory evaluation of Felipe Antonio da Silva Pires' request for a National Interest Waiver. The United States Citizenship and Immigration Services (USCIS) use the following three requirements to evaluate requests for a National Interest Waiver.

- **Requirement 1** - The foreign national's proposed endeavor has both substantial merit and national importance.
- **Requirement 2** - The foreign national is well positioned to advance the proposed endeavor.
- **Requirement 3** - It would be beneficial to the United States to waive the job offer and labor certification requirements.

As discussed herein, I find that Felipe Antonio da Silva Pires meets the three requirements set forth by the USCIS to evaluate national interest requests. In my opinion, it is clearly in the national



interest of the United States to grant him a National Interest Waiver given his impressive record of achievements as a physician. It would be a significant economic loss for the United States to miss the opportunity to benefit from his advanced knowledge and skills in the area of medicine.

The remainder of the letter is structured as follows:

First, I will describe how my academic and professional credentials qualify me to issue an opinion on the appropriateness of granting Felipe Antonio da Silva Pires a National Interest Waiver. Next, I will describe his educational background as well as his work experience in the medical sector. Finally, I will demonstrate that he meets the three requirements set forth by the USCIS to evaluate requests for a National Interest Waiver. A summary of the findings will conclude the letter.

I am providing this opinion letter based on my experience as a podiatric physician and as a Professor of Anatomy/Physiology/Microbiology of the Nursing Department at The Swedish Institute in New York, Adjunct Professor of Human Physiology at SUNY Downstate College of Health-Related Professions and present evaluator-partner of foreign credentials at USCES.

With regard to my academic background, I obtained my Associate of Applied Science degree from Nassau Community College in 1985, a Podiatric Medical Residency certificate from North Port Veterans Hospital in 1992 and a Doctor of Podiatric Medicine degree from New York College of Podiatric Medicine in 1991. In addition to that, I also took a RN Program at Nassau Community College in 2005.

As an evaluator, I am responsible for reviewing academic and experiential qualifications to form part of a candidate's credential evaluation report, providing a detailed analysis of the academic background and occupational experience that a person has received outside the United States.

Through the aforementioned academic and professional experiences, I have developed an expert knowledge on how to analyze, evaluate, and characterize job duties, responsibilities, qualifications, and expertise. Therefore, I believe I am qualified to issue an opinion on the level



and significance of Felipe Antonio da Silva Pires' ability as a physician, as well as to evaluate the appropriateness of granting him a National Interest Waiver.

**Felipe Antonio da Silva Pires will work in an area of substantial merit and national importance.**

As discussed herein, I find that Felipe Antonio da Silva Pires meets the three requirements set forth by the USCIS to evaluate national interest requests. In my opinion, it is clearly in the national interest of the United States to grant him a National Interest Waiver, given his impressive record of achievements as a physician.

With 15 years of professional experience as a Physician, Felipe Antonio da Silva Pires has specialized in Orthopedics and Foot and Ankle Surgery, working in his own clinics and hospitals. He has developed a specific focus on percutaneous foot and ankle surgery techniques, utilizing a minimally invasive approach to deliver exceptional care. Notably, he has been featured as a Specialist Orthopedic Doctor on important television programs, where he has shared his expertise with the Brazilian population, particularly in the areas of health, diseases, and medicine, emphasizing his specialization.

Generally, a physician is a broad term that refers to a doctor who has completed medical training and obtained a medical degree. Their primary role is to preserve, enhance, and restore health by studying, diagnosing, and treating various injuries and illnesses. They fulfill a range of important responsibilities, such as ordering and interpreting medical tests, referring patients to specialists when necessary, devising treatment plans, explaining the potential side effects of medications and treatment options, conducting routine medical procedures, documenting patients' medical histories, identifying symptoms and making diagnoses, and offering guidance on improving overall patient well-being.

Upon being granted permanent residency, Felipe Antonio da Silva Pires will leverage his technical knowledge and skills to contribute to the medical sector, specifically by providing comprehensive orthopedic care with a specialization in foot and ankle surgery. His focus will be on utilizing percutaneous techniques, employing minimally invasive approaches to improve patient outcomes. He intends to establish affiliations with hospitals or medical centers that specialize in

orthopedic care, where he will actively participate in surgeries, consultations, and collaborative efforts with other specialists to deliver holistic patient care. Given his expertise in minimally invasive surgery and well-documented outcomes, he aims to explore novel techniques. Drawing upon his experience as an instructor and lecturer, he plans to share his extensive knowledge and expertise through academic institutions, medical schools, or specialized training programs. His objective is to mentor and educate aspiring orthopedic surgeons, actively participate in medical education, and disseminate his innovative techniques to inspire and guide future physicians. Additionally, he looks forward to engaging in collaborations with medical professionals both within the United States and internationally, fostering knowledge exchange, sharing experiences, and collectively working towards advancements in the field of orthopedics and foot and ankle surgery. He will also be available to offer consultations and second opinions to fellow colleagues seeking his specialized expertise in specific cases.

Felipe Antonio da Silva Pires' proposed endeavor brings substantial merit and national importance to the medical sector, particularly in the field of orthopedic care and foot and ankle surgery. His expertise in utilizing minimally invasive techniques and percutaneous approaches aligns with the global trend towards less invasive procedures, improving patient outcomes and reducing healthcare costs. Through his affiliations with specialized medical centers, he aims to provide comprehensive patient care, participate in surgeries, and collaborate with other specialists. His commitment to education and mentorship, as well as his engagement in knowledge sharing and collaborations, further contribute to advancements in orthopedics and foot and ankle surgery. His contributions have significant potential to enhance societal welfare, cultural enrichment, employ U.S. workers, and positively impact the economy.

**The proposed endeavor has significant potential to employ U.S. workers and has other substantial positive economic effects.** By establishing affiliations with hospitals or medical centers specializing in orthopedic care, Felipe Antonio da Silva Pires will create employment opportunities for healthcare professionals, such as nurses, surgical technicians, and administrative staff. His active participation in surgeries, consultations, and collaborative efforts will contribute to the demand for skilled healthcare workers, leading to job creation and economic growth within the healthcare industry.

Moreover, his expertise in minimally invasive surgery and his exploration of novel techniques can attract patients seeking advanced orthopedic care. This can lead to increased patient volumes and revenue for the affiliated medical institutions, stimulating economic activity within the healthcare sector. The provision of comprehensive orthopedic care, including consultations and second opinions, can also attract patients from both within the United States and internationally, contributing to medical tourism and generating revenue for the local economy.

Additionally, his involvement in medical education, mentoring, and knowledge sharing will contribute to the development of a highly skilled workforce in the field of orthopedics. By educating and inspiring future orthopedic surgeons, he will enhance the capabilities and expertise of U.S. healthcare professionals. This, in turn, can lead to improved patient outcomes, higher patient satisfaction, and a positive reputation for the medical institutions and healthcare providers involved, potentially attracting more patients and driving economic growth.

Physicians have a significant impact on our national and state economies through the creation of jobs, the purchase of goods and services, and the generation of state and local tax revenue. Physicians in the United States supported 12.6 million jobs and generated \$2.3 trillion in annual economic activity, according to a report released by the American Medical Association.

The healthcare industry accounts for 18% of the nation's economy, about \$3.3 trillion, and is expected to reach 20% by 2026 (Commins, 2018). The primary reason for this growing demand is changing demographics. Between today and 2030, more than 70 million baby boomers will be crossing into the over-65 age group - the segment of the population that accounts for 34 percent of all surgical procedures, 26 percent of all physician office visits, and 90 percent of all nursing home residents.

**The proposed endeavor will broadly enhance societal welfare or cultural enrichment.** By providing comprehensive orthopedic care using minimally invasive techniques, Felipe Antonio da Silva Pires can improve patient outcomes and overall healthcare quality. This not only benefits individual patients by reducing invasiveness, complications, and recovery time but also contributes to the broader well-being of society.

Through his affiliations with hospitals, medical centers, and academic institutions, he can actively participate in medical education and mentor aspiring orthopedic surgeons. By sharing his knowledge and innovative techniques, he can inspire and guide future physicians, fostering a culture of continuous learning and improvement. This knowledge exchange and collaboration within the medical community can lead to advancements in orthopedics and foot and ankle surgery, benefiting patients worldwide.

Furthermore, Felipe Antonio da Silva Pires's engagement in collaborations with medical professionals both nationally and internationally promotes cultural enrichment. Through these interactions, diverse perspectives, experiences, and expertise are shared, contributing to a broader understanding and appreciation of different healthcare practices and approaches. This cultural exchange enhances cross-cultural collaboration, promotes mutual learning, and fosters cultural diversity in the medical field.

Felipe Antonio da Silva Pires is committed to help individuals in need of medical services, including those that are uninsured. The latest report from Health Insurance Coverage in the United States found that 27.5 million people did not have health insurance, while the percentage of uninsured children increased 0.6%. Lack of health coverage has been a persistent problem in the United States. The Affordable Care Act (ACA) sought to address gaps in the health coverage system and led to historic gains in health insurance coverage by extending Medicaid coverage to many low-income individuals and providing Marketplace subsidies for individuals below 400% of poverty. The number of uninsured nonelderly Americans decreased from over 46.5 million in 2010 (the year the ACA was enacted) to just below 27 million in 2016. However, for the second year in a row, the number of uninsured people increased by nearly 500,000 people ("Key Facts About the Uninsured Population").

**The proposed endeavor impacts a matter that a government entity has described as having national importance or is the subject of national initiatives.** One national government initiative that aligns with Felipe Antonio da Silva Pires' specialization is the promotion of minimally invasive surgical techniques. This initiative aims to encourage and support the widespread adoption of minimally invasive surgical procedures across various medical fields. The primary objective is to promote the utilization of advanced surgical techniques that minimize patient invasiveness,

decrease complications, accelerate recovery, and enhance overall patient outcomes. By advocating for and promoting the implementation of these techniques, the government aims to enhance healthcare quality, offer patients less invasive treatment options, and advance surgical practices nationwide. The government recognizes the benefits of such techniques, including shorter hospital stays, reduced complications, and faster recovery for patients. Felipe's expertise in percutaneous foot and ankle surgery utilizing minimally invasive approaches can make a valuable contribution to these national initiatives by providing innovative solutions and improving patient outcomes.

Furthermore, Felipe Antonio da Silva Pires' experience within the Brazilian healthcare sector should also be taken into account. Brazil's health care is one of the country's strongest attributes. Since 1988, the Brazilian constitution has guaranteed that everyone in Brazil have access to medical care. This medical care is available to everyone who is legally in Brazil, which, includes foreigners such as international students. Health care in Brazil can be obtained from the public national health system, from private providers subsidized by the federal government via the Social Security budget, or from the private sector via private insurance or employers.

Brazilian hospitals are equipped with modern facilities and state-of-the-art medical equipment and technology. Sao Paulo has world-class hospitals and clinics and is one of the 47 world centers for technological innovation recognized by the UN. The Brazilian health care system, named SUS, was established in 1988 in order to guarantee access to health care to the entire population. Previously, access to health care was restricted to those who contributed to the social security. SUS maintains all public hospitals, laboratories, hemocenters and health centers. U.S Health institutions operating or planning to operate in Brazil would benefit from the expertise and skills of a physician with specialized expertise in the areas of orthopedics and foot and ankle surgery, such as Felipe Antonio da Silva Pires.

His proposed endeavor offers his intimate knowledge in the healthcare field. He has significant potential to teach and train other U.S. professionals in the field. With such extensive training and hands-on experience, he is highly qualified to teach and implement his healthcare methods and strategies to other U.S. professionals and healthcare facilities.

In the context above, the United States would greatly benefit from the expertise and skills of an experienced physician, such as Felipe Antonio da Silva Pires, who has extensive knowledge and expertise in the medical industry. His work has both substantial merit and national importance for the United States.

**Felipe Antonio da Silva Pires is well positioned to advance the proposed endeavor.**

Felipe Antonio da Silva Pires is an established professional with approximately 15 years of experience. He obtained his Medical Degree from UNIFOA Centro Universitário de Volta Redonda. He then completed his Specialization in Orthopedics, focusing specifically on Foot and Ankle Surgery, at the Foot and Ankle Surgery Group of Hospital Universitário de Taubaté. Both institutions are located in Brazil.

Felipe Antonio da Silva Pires has become a national reference in Brazil for minimally invasive surgery, playing a significant role in the publication of a groundbreaking article on this technique. Furthermore, he has served as an instructor and lecturer, spreading this innovative approach to other medical professionals both in Brazil and abroad. The impressive outcomes of the hundreds of surgeries he has performed using the minimally invasive surgical technique have been extensively documented in published scientific articles.

In addition to his practical accomplishments, Felipe Antonio da Silva Pires is committed to continuous learning and has actively participated in various courses and congresses related to orthopedic topics across different states and countries. He skillfully combines his extensive clinical experience with the latest technologies and techniques in his field, ensuring the provision of safe, high-quality care with precise diagnostics.

Overall, Felipe Antonio da Silva Pires is a highly skilled and dedicated professional, recognized for his expertise in percutaneous foot and ankle surgery, as well as for his contributions to advancing this technique in Brazil and globally.

He is a licensed professional registered at the following boards and associations:

▪ **Licenses:**

- CRM - Regional Medical Council - ID:140255
- CREMESP - Regional Council of Medicine of the State of São Paulo - ID: 992162

▪ **Professional Associations:**

- SBOT - Brazilian Society of Orthopedics and Traumatology
- ABTPE - Brazilian Foot and Ankle Surgery Association
- AMB - Brazilian Medical Association
- SBTOC - Brazilian Society of Shockwave Therapy

From 2010 to 2020, Felipe Antonio da Silva Pires worked at MDPires as a Doctor in Orthopedics and Traumatology, while also serving as the owner of the establishment. In this capacity, he was responsible for providing general orthopedic care to the entire unit, delivering both face-to-face and online consultations to both private and health insurance patients. His expertise extended to patients of all age groups, ensuring that specialized care was provided to meet their individual needs. Throughout his tenure, he demonstrated a commitment to delivering high-quality orthopedic care within the clinic.

Currently, since 2009, he has been employed at Hospital Policlin de Taubaté as a Doctor in Orthopedics and Traumatology, and he continues to hold this position. His responsibilities encompass a wide range of tasks, including providing comprehensive general orthopedic outpatient care, with a specific focus on foot and ankle consultations; offering clinical diagnosis and treatment to patients in the emergency room, ensuring prompt and accurate medical attention; and conducting orthopedic surgeries when necessary and overseeing the entire process, from preoperative evaluations to postoperative care.

Since 2020, he has also been actively involved in Clinica Mais Pires as a Partner, Owner, and Clinical and Medical Director, and he continues to hold these positions. In this capacity, his responsibilities encompass various aspects of orthopedic care, including managing the Orthopedic Outpatient Clinic, ensuring the provision of high-quality care to patients; conducting the Baropodometry Exam, which assesses foot pressure distribution to aid in diagnosing and

treating related conditions; and administering shockwave therapy, a non-invasive treatment modality used to alleviate pain and promote healing.

In addition to his professional history, Felipe Antonio da Silva Pires completed the following courses, congresses, journeys and symposia:

▪ **Courses:**

- I Advanced Course on Sports Injuries of the Ankle and Foot - Faculdade de Medicina da USP São Paulo/SP - 2015
- Training at the Advanced Arthroscopy Laboratory - Faculdade de Medicina da USP (FMUSP) – 2014
- Shockwave Therapy Training 10th National/International Certificate Training- Hotel Bourbon Ibirapuera-SP- 2014
- Arthroscopy Laboratory Training in the Basic Knee Course - Faculdade de Medicina da USP (FMUSP) - 2014
- International Course on Percutaneous Foot Surgery - Universidade Católica de Salta (Salta/Argentina) - 2013.
- International Advanced Theoretical Course on Percutaneous Foot Surgery - Universidade Católica de Salta (Salta/Argentina) - 2013
- Congress Attendee in the 45th Brazilian Congress of Orthopedics and Traumatology (Curitiba/ PR) - 2013
- Monthly Course of Orthopedic Medical Specialties - SBOT (São Paulo/SP) - 2013

▪ **Congresses:**

- Congress Attendee in the 16th Congress of Medicine and Surgery of the Ankle and Foot (Fortaleza/CE) - 2013
- 45th Brazilian Congress of Orthopedics and Traumatology (Curitiba/PR) - 2013
- Congress Attendee in the General Program of the 45th Brazilian Congress of Orthopedics and Traumatology (Curitiba/PR) - 2013
- Congress Attendee at the Pediatric Specialty day of the 45th Brazilian Congress of Orthopedics and Traumatology (Curitiba/PR) - 2013
- 10th Congress of Medicine on Shockwaves Therapy (São Paulo/SP) - 2013

- **Journeys:**

- VI Traveling Meeting of Hip of the Brazilian Society of Hip (Guaratinguetá/SP) - 2013

- **Symposium:**

- 2nd Symposium on Orthopedics and Traumatology - Shoulder and Spine (São José dos Campos/SP) - 2012
  - Latin American Symposium of Minimally Invasive and Percutaneous Foot and Ankle Surgery (Campos do Jordão/SP) - 2013

He has delivered the following lectures:

- 2015. Lecturer and Instructor of the II International Theoretical and Practical Course of Percutaneous Foot Surgery (Taubaté/SP).
- 2015. Speaker in the free theme at the 17th Brazilian Congress of Medicine and Surgery of the Ankle and Foot (Belo Horizonte/BH).
- 2014. Lecturer at the IV Southern Mineiro Congress of Orthopedics and Traumatology of the Medical School of Itajubá on the theme "External fixation of the foot and ankle in the emergency".
- 2013. Speaker of the e-Poster at the Brazilian Foot and Ankle Surgery Congress on "Surgical treatment of halux valgus by percutaneous technique" (Fortaleza/CE).
- 2013. Lecturer at the 17th Congress of Foot and Ankle Medicine and Surgery on the topic "The comparative study between three operative techniques for the surgical treatment of mild and moderate halux valgus"
- 2013. Speaker and Presenter at the Latin American Symposium of Minimally Invasive and Percutaneous Foot and Ankle Surgery on the theme "Clinical, Functional and Radiographic Evaluation of the Surgical Treatment of Mild and Moderate Halux Valgus by Percutaneous Technique" (Campos do Jordão/SP).

Throughout his professional journey, Felipe Antonio da Silva Pires has had his work prominently featured in various publications, interviews, articles and videos:

■ **Interviews:**

- 2023. Interview: "How bunions are formed and how to treat them", Santa Receita program, interviewer Abiane in TV Aparecida.  
<https://www.youtube.com/watch?v=ougqH81BFvQ>
- 2022. Interview "Do you often get muscle pain in the cold? Know how to prevent it ", Santa Receita program, interviewer Abiane on TV Aparecida.  
[https://www.youtube.com/watch?v=fRefG5z9\\_hg](https://www.youtube.com/watch?v=fRefG5z9_hg)
- 2022. Interview "The types of strides and how to use the correct sneakers ", for the program Santa Receita, interviewer Abiane on TV Aparecida.  
<https://www.youtube.com/watch?v=f13EBnrK0fo&t=12s>
- 2022. Interview: "Ankle Fractures and Sprains", Santa Receita program, interviewer Abiane on TV Aparecida.  
<https://www.youtube.com/watch?v=WpuMRXLhV1M>
- 2022. Interview: "Traumas and Injuries in the Elderly", Santa Receita program, interviewer Abiane on TV Aparecida.  
<https://www.youtube.com/watch?v=rgk1n7ePQvM>
- 2022. Interview: "Bursitis - Know the Symptoms and Treatments", Santa Receita program, interviewer Abiane in TV Aparecida.  
<https://www.youtube.com/watch?v=1TFPD5u2jLc&t=2s>
- 2022. Interview for the program Santa Receita, interviewer Abiane on TV Aparecida, with the orthopedist.  
<https://www.youtube.com/watch?v=1TFPD5u2jLc&t=2s>
- 2022. Interview on the topic: "Osteoporosis", Health and Faith program, interviewer Frei Rinaldo Stecanela on TV Aparecida.  
<https://www.youtube.com/watch?v=cjxik3n3WdQ>
- 2020. Interview "About everything you need to know about the types of footwear", Health and Faith program, interviewer Friar Rinaldo Stecanela on TV Aparecida.  
<https://www.youtube.com/watch?v=-MgR4uc99Lc&feature=youtu.be>
- 2019. Interview: "Infant Feet: When to worry about your child's gait?", Seculo 21 Network TV with host Drica Adamo

[https://www.youtube.com/watch?v=S\\_TeH0hyp\\_U&t=196s](https://www.youtube.com/watch?v=S_TeH0hyp_U&t=196s)

- 2019. Interview: "What is Bunion, Its Causes and Treatments", Health and Faith program, Friar Rinaldo Stecanelo on TV Aparecida  
<https://www.youtube.com/watch?v=vUrbo2nsOrQ&feature=youtu.be>
- 2018. Interview: "Deformity in the Feet", TV Aparecida for all Brazil with the presenter Maria Candida in the program Manha Leve.  
<https://www.youtube.com/watch?v=ttiRxA02eF4&t=19s>
- 2018. Interview: "Experts guide on correct footing for walking", TV Globo.  
<https://www.youtube.com/watch?v=jrDm8p7ePD4&t=3s>
- 2017. Interview: "Foot Pain", Vanguarda Comunidade Rede Globo program with Carlos Abranges.  
<https://www.youtube.com/watch?v=jrDm8p7ePD4&feature=youtu.be>
- 2017. Interview: "Bunions, their Symptoms and Treatments", TV Aparecida, with host Claudete Troiano  
<https://www.youtube.com/watch?v=godirW9Xq-Y&t=51s>  
<https://drfelipepires.com.br/participacao-do-dr-felipe-pires-na-materia-do-link-vanguarda-especialistas-orientam-sobre-pisada-correta-para-caminhada/>

▪ **Articles:**

- 2016. Article published on "Risks of High Heels Bunions on Feet" - Vitti-Special Health Magazine

▪ **Videos:**

- 2023. Video lesson on the topic: Tendinitis, Causes, Symptoms and Treatment.  
<https://www.youtube.com/watch?v=DKzEtHOJ14w&t=39s>
- 2023. Video lesson on: Back Pain Causes, Symptoms, and Treatment.  
<https://www.youtube.com/watch?v=dzughsOF74Q&t=34s>
- 2023. Video lesson on the theme: Fibromyalgia. Causes, Symptoms and Treatment.  
<https://www.youtube.com/watch?v=UAx119svTQM>
- 2023. Video lesson on the topic: Learn all about the ideal fitness for walking and running.  
[https://www.youtube.com/watch?v=\\_ielD9h1miE&t=18s](https://www.youtube.com/watch?v=_ielD9h1miE&t=18s)

- 2021. Video lesson on the topic: "Do You Have Foot Deformity or Bunions?".  
<https://www.youtube.com/watch?v=vHXtDkwcGy8&t=49s>
- 2020. Video lesson on the topic, "Do Orthopedic Insoles Work?"  
<https://www.youtube.com/watch?v=GYj39NPHkKg&t=28s>

▪ **Publications:**

- Volume 6, number 1, January/June 2014. Publication of an original scientific article in FLAMECIPP (Federación Latinoamericana de Medicina y Cirugía de la Pienra y el Pie) on the topic "Surgical Treatment of Halux Valgo by Percutaneous Technique".
- Volume 6, number 2 July/December 2014. Publication of an original scientific article in FLAMECIPP (Federación Latinoamericana de Medicina y Cirugía de la Pienra y el Pie) on the topic "Comparative Study between three Surgical Techniques for the Treatment of Mild and Moderate Halux Valgus").

Among his other activities are:

- 2014. Examination for the Title of Super-Specialist in Foot and Ankle Surgery - ABTPE
- 2013. Secretary of the Latin American Symposium on Minimally Invasive and Percutaneous Foot and Ankle Surgery held (Campos do Jordão/SP).
- 2013. Examination for the Title of Specialist - Brazilian Society of Orthopedics.
- 2010 to 2013. Improvement in Orthopedics refers to the mandatory internship required to take the Orthopedic specialist title exam.

Felipe Antonio da Silva Pires has showcased his aptitude and favorable prospects to drive the suggested undertaking through his exceptional education and practical involvement. His impressive accomplishments and deep knowledge in the field, as evident from his significant roles in leading companies, affirm his suitability for advancing the proposed endeavor.

**Waiving job offer and labor certification requirements for Felipe Antonio da Silva Pires would be beneficial for the U.S.**



The labor certification process is designed to protect the national interests of the United States by ensuring that the wages and working conditions of U.S. workers employed in the beneficiary's field would not be adversely impacted.

Felipe Antonio da Silva Pires holds several degrees and possesses exceptional skills in the medical field. He has established a proven record of excellence and accomplishments throughout his career. Moreover, he has demonstrated exceptional expertise in his specialty, particularly in the areas of Orthopedics and Foot and Ankle Surgery. Such skills could not be easily articulated on an application for labor certification because such requirements are not customarily required for the occupation of a physician.

In reality, he is not competing against U.S. based physicians, since his expertise is rare. The United States has the opportunity to directly benefit from the intimate knowledge and extensive experience that Felipe Antonio da Silva Pires has as a physician. His endeavor as a physician would benefit the U.S. economy and would not displace medical professionals in the United States, nor would it negatively impact the wages and working conditions of other related U.S. workers.

In the United States, there is a shortage of physicians, with over 83 million people living in areas with limited access to primary care. By 2034, it is estimated that the country could face a shortage of up to 124,000 physicians across various specialties. This shortage poses a significant public health crisis, leading to delayed medical care and negative impacts on community health and healthcare costs. Contributing factors to the shortage include an aging population, an increasing number of retiring physicians, declining overall health, and limited access to medical school. Efforts to address the shortage include the use of non-physician care, debt relief programs for high-demand areas, and the option of attending international medical schools. Prompt action is needed to fill these gaps in healthcare provision.

Felipe Antonio da Silva Pires' unique skills and extensive experience enable him to train and mentor students and professionals in the field, thus expanding the workforce in the field. He has the capacity to organize and participate in professional events, including seminars, workshops, congresses, and lectures. In this context, it would be beneficial to the United States to waive the requirements of a job offer and thus of a labor certification due to Felipe Antonio da Silva Pires'



extensive and unique expertise. He has participated in national committees and has greatly contributed to his field. He will provide much needed expertise in the medical sector.

For this reason, Felipe Antonio da Silva Pires' experience is valuable and can be of great benefit to the United States. He also has extensive experience, thus being qualified to train other U.S. professionals in the field.

Because of his demonstrated history in the medical field, it can be affirmed that Felipe Antonio da Silva Pires offers contributions of such value that the United States will benefit from his work, even assuming that other qualified U.S. workers were available.

Furthermore, the implicit opportunity cost of not allowing him to reside in the United States and in order to allow U.S. companies to benefit from his skills and professional experience can be sizable terms of foregone economic activity, national growth, tax revenue, and wellbeing of citizens.

In summary, waiving the job offer and labor certification requirements for Felipe Antonio da Silva Pires is in the national interest of the United States.

## **Conclusion**

It is my opinion that Felipe Antonio da Silva Pires meets the following three requirements set forth by the USCIS to evaluate requests for National Interest Waiver.

He has demonstrated a remarkable record of specific achievements as a physician with an intimate and sophisticated knowledge in the areas of orthopedics and foot and ankle surgery, which is clearly indicative of future benefits to the national interest of the United States.

There are substantial economic benefits for the United States associated with waiving the job offer and labor certification requirements for him, in terms of his activity and job creation that outweigh the national interests in the labor certification process.



Taken together, the evidence demonstrates that it is beneficial to the United States to grant him a National Interest Waiver, given his professional experience as a physician as well as his intimate knowledge and experience in medical services in Brazil.

The foregoing is an analysis and advisory evaluation of Felipe Antonio da Silva Pires' request for a National Interest Waiver based on documents provided by him as well as information based on my research. The documents are represented to be authentic copies of the original documents.

To the best of my knowledge, I have no reason to doubt the authenticity and accuracy of these documents. Please feel free to contact me if you have any questions or concerns.

Sincerely,

A handwritten signature in black ink that reads "John L. Farrington".

Dr. John L. Farrington.

Professor, Anatomy/Physiology/Microbiology of Nursing Department

The Swedish Institute

May 31, 2023

## References

- Brotherton, S. E., & Etzel, S. I. (2018). Graduate medical education, 2017-2018. *Jama*, 320(10), 1051-1070.
- Commins, J. (2018, September 19). Healthcare spending that's 20% of GDP? That's an economy-wide problem. *Health Leaders*. Retrieved from <https://www.healthleadersmedia.com/finance/healthcare-spending-20-gdp-thats-economy-wide-problem>
- Kavilanz, P. (2018, May 4). The U.S. can't keep up with demand for health aides, nurses, and doctors. *CNN Business*. Retrieved from <https://money.cnn.com/2018/05/04/news/economy/health-care-workers-shortage/index.html>
- Learner, S. (2020, April 6). Many immigrant doctors want to fight the coronavirus, but the visa rules make that illegal. *The Intercept*. Retrieved from <https://theintercept.com/2020/04/06/coronavirus-immigrant-physicians-doctors-visa-united-states/>
- The National Economic Impact of Physicians. (2018, January). *IQVIA*. Retrieved from <https://www.ama-assn.org/sites/ama-assn.org/files/corp/media-browser/public/2018-ama-economic-impact-study.pdf>
- Tolbert, J., Orgera, K., Singer, N., & Damico, A. (2019, December 13). Key facts about the uninsured population. *Kaiser Family Foundation* Retrieved from <https://www.kff.org/uninsured/issue-brief/key-facts-about-the-uninsured-population/>
- U.S. Bureau of Labor Statistics. (2020). Occupational outlook handbook: Physicians. Retrieved from <https://www.bls.gov/ooh/healthcare/physicians.htm>
- <https://pubmed.ncbi.nlm.nih.gov/14746519/>
- <https://www.sgu.edu/blog/medical/us-doctor-shortage/>