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## New US Headquarters and Mailing Address

Please note that AHD now has a new mailing address. All mail and donations should go to AHD's new US office at the University of Wisconsin-Madison. The address is:

Andean Health & Development  
UW Department of Family Medicine  
1100 Delaplaine Ct.  
Madison, WI 53715



## Advisory Board

Rev. Theodore Hesburgh, CSC, Notre Dame  
Michael Heisler, M.D., MPH, Souix Falls  
Barnett Cline, M.D., MPH, Ph. D., San Antonio  
Alan Gianotti, M.D., San Francisco  
Michael Hansen, Fort Lauderdale  
Lou Nanni, Notre Dame  
Paul O'Hop, J.D., Washington, DC  
John Rudolf, Seattle  
Beth Toomey, Seattle  
Peter Urbain, Chicago  
Timothy Willis, New York

## AHD Staff/Consultant

David Gaus, M.D., MPH & TM, Founding Director, Madison, WI/Pedro Vicente Maldonado, Ecuador  
Diego Herrera, M.D., VP of Saludes, Pedro Vicente Maldonado, Ecuador/Santo Domingo, Ecuador  
Laura Dries, MBA, MA, Director of U.S. Operations, Madison, WI  
Alicia Hurkman, Development Consultant, Madison, WI

## Contact Us Anytime!

Website: [www.andeanhealth.org](http://www.andeanhealth.org)

Phone: (619) 788-6833

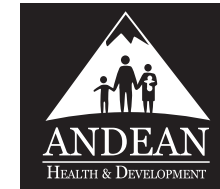
Email Address: [info@andeanhealth.org](mailto:info@andeanhealth.org)

AHD is tax-exempt under section 501c3.

Federal ID-Number: 39-1908174

AHD financials audited by Lulloff & Taylor, LLC, CPA

Hospital PVM financial audited by Pinto & Garces, Asociados Cia. Ltda.



# Andean Health & Development

Quality, Sustainable Health Care for Poor Latin America

Winter, 2011

## Notes from Ecuador

Pregnancy, infertility, miscarriage. These are delicate, sensitive, and sometimes life threatening issues in every part of the world. Did you know that roughly half of all pregnancies result in miscarriages? Many women miscarry before they even realize they are pregnant.

In rural Ecuador, one of the great challenges physicians face is deciding how to diagnose a woman who is two or three months pregnant and bleeding. Is it a miscarriage or something even more serious? Sometimes it is a pregnancy outside the uterus (called an ectopic pregnancy), which can be life threatening if not discovered in a timely fashion. Sadly, women die of this complication frequently in rural Ecuador and other parts of the developing world.

To diagnose an ectopic pregnancy, a special ultrasound test is generally required. If the ultrasound is not available, if the physician does not know how to use the ultrasound, or if the physician does not suspect the condition, it can be missed. In my 15 years working in Ecuador, I would say that the majority of health professionals working in hospitals around the country have little to no experience conducting this test, let alone have access to the machine.

We are changing this by equipping our doctors with the skills they need and our hospitals with the proper technology.

Our Ecuadorian physicians at AHD's Hospital Pedro Vicente Maldonado have begun to learn this procedure with the donated ultrasound machine available. Last week, a woman eight weeks pregnant and bleeding came into the hospital. Dr. Miguel Obregon, one of our residents trained in ultrasound, performed the imaging study to discover that it was not an ectopic pregnancy, but sadly for the patient, was a miscarriage. This woman is now receiving some grief therapy from our hospital staff, but she is healthy.

Andean Health and Development improves the quality of life for rural people of the developing world by providing them with high quality care that they could not receive elsewhere. We have been able to educate local doctors with critical, often life-saving, skills because of your generous support. Thank you for the 11 years of donations that have kept the many poor families of rural Ecuador healthy!

Happy Holidays,

David Gaus

David Gaus, M.D., MPH & TM is Founder and Executive Director of Andean Health & Development.



## Inspiring Note from a Student Volunteer

Dear David,

I am writing to thank you for my summer experience in Pedro Vicente. We are blessed having this as an available site and you as a supervisor. My summer was characterized by learning, as you had expressed was the goal of the program. Being a pre-med student I could not have asked for more. You gave us the opportunity and liberty to pursue interests and experience everything that is Ecuador.

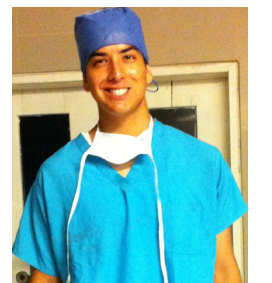
In all honesty, when I read Mountains Beyond Mountains I found it difficult to believe that such health projects were possible. Having spent time at Saludes [AHD in Spanish] and speaking with you, I now know that not only are these projects possible, but we are given the knowledge and skills to create sustainable healthcare programs that fundamentally alter the quality of life for those in need abroad. I have an unbelievable desire to participate in a long-term international service program after graduating. I can only hope that my path will lead to one day founding a project such as Saludes, so that I can spur some serious change.

I appreciated that you wanted us to get to know Ecuadorian culture and gave us the space and time to do so. Having traveled and lived with a family, I am confident that we maximized our immersion and exposure within the given time. I remember you once told us how despite the many years you lived in Ecuador you are just now beginning to understand Ecuadorians. I can understand why it would take so long. They and their food are a completely different flavor of Latino from what I am used to. I find myself missing Ecuador dearly, especially those Pedro summer days and nights.

I am sincerely grateful for having been able to participate in this ISSLP site. Thank you for all the help and advice. I could not have asked for a better supervisor or worksite.

Sincerely,

Alejandro Sigala



We have raised \$2 million toward our \$5.5 million campaign to fund the land and construction of Hospital Santo Domingo and fund our program operations over 5 years. Please consider donating to increase the poor's access to medical services in Ecuador. Donations of all sizes go a long way toward serving the poor. Thank you!

I would like to pledge \$\_\_\_\_\_ per year for 5 years

I would like to make a one-time donation of \$\_\_\_\_\_

Kindly include your credit card information or send a check in the enclosed envelope.

Please make checks payable to Andean Health and Development and send to:

Andean Health & Development, UW Department of Family Medicine, 1100 Delaplaine Ct., Madison, WI 53715, or online at [www.andeanhealth.org](http://www.andeanhealth.org).

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_ Today's Date: \_\_\_\_\_

Card Type: \_\_\_\_\_ Card No: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

My company matches donations.

Company Name & Address: \_\_\_\_\_  
\_\_\_\_\_

Winter Newsletter '11

## Residents' Dormitory Near Complete

AHD recently built a dorm for its growing class of physician residents across the street from Hospital Pedro Vicente Maldonado. The building will house the residents and provide a place for them to study and collaborate on presentations. The first floor will house a pharmacy for the community and provide a place to stay for visiting faculty and volunteers. The building should be functional in February. range of medical needs in the rural community.



The rest of Ecuador is already taking notice of the accomplishments of the first Saludes group. The Social Security Institute, one of the two public health providers in Ecuador, is looking to AHD/Saludes to help train some of the doctors at its own chain of hospitals.

## 2011 to be Another Self-Sustaining Year at Hospital PVM

AHD's Hospital Pedro Vicente Maldonado (PVM) will be financially self-sustaining again in 2011 thanks to an innovative combination of local financing mechanisms. The hospital's revenues cover its operating costs; still no one is turned away. Revenues are generated through payments from Ecuador's Social Security Institute on a services-rendered basis and through small fees for service for patients without this social security insurance. Any profits at the hospital go toward subsidizing the care for truly indigent patients.



Breakeven at Hospital PVM means that your donations do not go into operating the hospital but instead go toward expanding AHD's innovative model through the building of Hospital Santo Domingo (to serve an impoverished population of 400,000) and through the Family Practice Residency Program (to train six and soon fifteen local doctors per year).

## A message to our donors....

We sincerely appreciate all you have done to support AHD and the people of Ecuador this year. We have served over 150,000 patients in Ecuador thanks to your support over the past 11 years.

*Happy Holidays to you and your families!*



## Valuable Lessons Learned from a Trip to the US

As part of the AHD Family Practice Residency Program, some residents have had the opportunity to travel to the United States to learn a particular procedure or simply to witness a more developed country's health system. Third year resident, Dr. Amanda Tene Rueda, traveled to Madison, WI to do an inpatient rotation at the University of Wisconsin Hospital and to work at a community health clinic.

Not only did Dr. Tene learn some technical and medical skills from the UW staff, but she also made some intriguing observations about the US hospital model. While she was clear that the US model is not one to be replicated exactly in Ecuador, Dr. Tene saw a different culture of medicine and hospital administration here which she can now relay to the new trainees she teaches at the hospital in Ecuador.



For instance, she noted a "team approach" to medicine. The doctors and nurses at UW worked together closely, always in collaboration. In Ecuador, where nurses are generally not highly educated and not equipped with the necessary skills, doctors rarely depend on nurses for actually serving patients. According to Dr. Tene, the reputation for nursing is not what it is in the US in part because of the lack of emphasis on nursing education in Ecuador.

Amanda also noted that the fourth year medical students were extremely knowledgeable at UW and that this likely had far reaching implications, including an overall higher standard of medicine in the country. In her eyes, this reinforced the need for improved medical and residency education in Ecuador.

We hope to send other Ecuadorian residents to UW and other university hospitals. If you're interested in housing a resident in Madison, please contact Laura for more information, [info@andeanhealth.org](mailto:info@andeanhealth.org).

## 2011 Advisory Board Meeting

The AHD Advisory Board, including Board Chair, Rev. Theodore Hesburgh, CSC, met at the University of Notre Dame last month to plan for Andean Health & Development's upcoming projects in Ecuador, including expansion, fundraising, research, and training.



Pictured from left to right: Executive Director, David Gaus, M.D., MPH & TM; Mike Hansen; Alan Gianotti, M.D.; U.S. Director, Laura Dries; Beth Toomey; Paul O'Hop; Board Chair, Rev. Theodore Hesburgh, CSC; Tim Willis; Joseph Cook, M.D.; Peter Urbain; Nancy Cline; Barnett Cline, M.D., MPH, Ph. D.; and Advisory Board Vice Chair, Michael Heisler, M.D., MPH. Advisory Board members not pictured here are John Rudolf, Lou Nanni, and Dominic Montagu, MBA, MPH, DrPH.

## Dr. David Gaus, Winner of the 2012 Milwaukee Academy of Medicine Humanitarian Award



The Humanitarian Award is presented annually to an exemplary individual or group who has significantly improved the welfare of the community by virtue of their courage, tirelessness, compassion and vision. David will be honored at the Academy Meeting in January. Congrats, Doctor!

## In Other News

David Gaus was featured in Ecuador News, a New York-based, Spanish publication targeted at the Ecuadorian American community. This article is the first of many to come that feature the work of David and AHD. David presented to a group of Ecuadorians at the Ecuadorian Consulate in Queens, NY last month.



This article is available in full (in Spanish) at [www.ecuadornews.com.ec](http://www.ecuadornews.com.ec).

We have already raised \$2 million toward our \$5.5 million 5-year campaign to build a hospital, physician and nurse training center, and global health research center in Santo Domingo, Ecuador.

**We have the following needs right now and are also offering naming rights.**

|  |         |
|--|---------|
| Neonatal Incubator.....                                | \$5,000 |
| One year's tuition for a local physician resident..... | \$2,000 |
| Pulse Oximeters.....                                   | \$500   |
| Textbooks for Physician Residents.....                 | \$100   |

### Naming Opportunities

|   |             |
|---|-------------|
| Santo Domingo Campus.....                                 | \$1,500,000 |
| Hospital.....   | \$1,000,000 |
| <i>Ronald McDonald House Charities Children's Ward</i>    |             |
| <i>The Daniel &amp; Eileen Meehan Outpatient Facility</i> |             |
| Maternity Ward.....                                       | \$500,000   |
| Emergency Room.....                                       | \$100,000   |
| Operating Room.....                                       | \$100,000   |
| Dental Facility.....                                      | \$75,000    |
| Physician Residency Facility.....                         | \$75,000    |
| Laboratory.....   | \$50,000    |
| Six Patient Rooms.....                                    | \$25,000    |