

In the News

Dr. Gaus was recently the focus of a piece in the Hospitalist. He and Board Member, John Rudolf, were also featured in the summer edition of Notre Dame Magazine. John Rudolf attempted a brave climb to Everest's summit last May in the name of Andean Health & Development. Both of these articles can be found by visiting www.andeanhealth.org and clicking "In the Press" under the drop-down "About."



The Schwab Foundation named Dr. Gaus the Social Entrepreneur for 2010 at the World Economic Forum in Cartagena, Colombia.



Contact Us Anytime!

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 Website: www.andeanhealth.org
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AHD is tax-exempt under section 501c3.
 Federal ID-Number: 39-1908174
 AHD financials audited by Luloff & Taylor, LLC, CPA
 Hospital PVM financial audited by Pinto & Garces, Asociados Cia. Ltda.



We respectfully ask that you make a donation toward bringing quality, sustainable medical services to the poorest of the poor in rural Ecuador.

____ I would like to pledge \$ _____ per year for 5 years
 ____ I would like to make a one-time donation of \$ _____
 ____ My employer will match my gifts.
 Name of Employer: _____

Kindly include your credit card information below or send a check in the enclosed envelope to Andean Health & Development, 14257 Waters Edge Trail, New Berlin, WI 53151.

Name: _____
 Address: _____

 E-mail: _____
 Phone: _____

Today's Date: _____
 Card Type: _____
 Card No: _____
 Exp. Date: _____
 Signature: _____

____ I'm in the ND Class of '84 so Rob Snyder will match my donation (until 6/30/11 in amounts up to \$10,000)

Inspired to Write a Story about Success

John Breslin, a Notre Dame classmate of David Gaus has generously volunteered to write a book about David from his life at Notre Dame to his important calling to serve the poor by founding Andean Health & Development. John Breslin ('84) was David's roommate and friend freshman year in Zahm and introduced David to his dad, Mike Breslin, now a long-time AHD Advisory Board member. John will be writing the book over the next year or so; it will be published sometime thereafter. If you have an inspiring story about David to share, John would love to hear from you. Email him at johnbres2@yahoo.com.

Advisory Board

- Rev. Theodore Hesburgh, CSC, Notre Dame
- Michael Heisler, M.D., MPH, Souix Falls
- Michael Breslin, J.D., Scottsdale
- 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
- Ron Groeschl, Database Consultant, New Berlin, WI

Send us your Email Address

We are gradually switching to email newsletters to spend less on paper and more on our programs in Ecuador. Please input your email address on our website www.andeanhealth.org in the upper right corner or send an email to info@andeanhealth.org.

AHD Wish List 2010

- Textbooks for Two Doctors in Training \$100
- Wheelchair for Pregnant and New Moms \$300
- Apnea Breathing Monitor for Premature Babies \$600
- Diagnostic Lab Supplies \$4,500
- One Year of High Quality Training for an Ecuadorian Physician Resident \$8,000
- Operating Room at Hospital Santo Domingo \$50,000

Winter Newsletter '10



Update from Ecuador

"They talk like you. They describe diseases like you. They even crack dumb jokes like you."

We train our local physician residents to teach new classes of residents so they become the future leaders in the health field. We encourage them to develop their own style; we provide them with teaching tips and the didactic tools they need to become effective teachers to adult learners.

Diego, the Director of the Residency Program, and I have been curious about the results of our efforts as we give our residents more and more responsibility. When our new crop of first year residents joined our ranks in July, we wondered how our "seasoned" residents would rise to the occasion. The comment above quotes Diego when I asked him how the teaching was coming along one day. We think this might be good news, but then again, those who know me realize that my jokes are indeed rather pathetic. I hope the residents can improve on that (Diego hopes more).

-David Gaus



AHD is Expanding to a New Location

Andean Health and Development just launch a capital campaign for \$5 million over 5 years to build and staff a new facility in the severely underserved community in Santo Domingo, Ecuador. The new facility will be a 50-bed hospital, a Physician Residency and Nurse Training Center, and a Global Health Research Center. The hospital will serve three times the number of patients as at Hospital Pedro Vicente Maldonado. We expect Hospital Santo Domingo to be self-sustaining within the first year!

If you would like the complete campaign brochure describing this project, please contact Laura at info@andeanhealth.org.

The Notre Dame Class of '84 to Help Fund the New Hospital in Santo Domingo

David Gaus' classmate Rob Snyder has generously offered to match donations from the ND Class of '84 in amounts up to \$10,000 each until June 30, 2011! These donations will go toward AHD's new facility in Santo Domingo, specifically toward the Class of '84 Global Health Research Center. Thank you to all of Rob and David's classmates who have donated or made pledges to the new hospital. We are amazed at Rob's generosity and his dedication to the many poor children in Ecuador who need medical care. He has energized the class and to make this project a reality for Dr. Gaus, AHD, the people of Ecuador. Thank you, Rob!



AHD is planning the building of a second, larger teaching hospital and research center in Santo Domingo

To donate toward this matching campaign, please indicate on the form that you are an '84 Domer. Rob will match your donation.

Thank you to the Meehan Family

Long-time AHD supporter, Mr. Dan Meehan, recently visited Notre Dame with David Gaus and Board Member, Mike Hansen, to watch the game against Western Michigan. There Mr. Meehan received a plaque from Fr. Hesburgh honoring his ten years of service to the people of Ecuador. Dan and Eileen Meehan contributed the majority of the funds to build the first hospital in PVM. Over the years, they have donated loads of much-needed equipment and medical supplies to AHD, which have served thousands of impoverished children and adults.



Fr. Hesburgh thanks Mr. Dan Meehan for 10 years of contributions to AHD

Even after all these years of support, the Meehans have committed equipment and supplies to the new hospital in Santo Domingo, which will serve three times the number of patients as Hospital PVM. Fr. Ted's gratitude could not have shone brighter when Mr. Meehan visited Notre Dame. Needless to say, the Irish won that day.

Board Member, Mike Breslin, Visits Ecuador



Mike Breslin interviewed doctors at AHD's hospital to find out ways to improve the Residency Program and ways to serve more patients.

Mike Breslin, a retired attorney and ad man from Chicago, has been a member of the AHD Advisory Board for ten years. He took a two-week trip to Ecuador in August to visit AHD's sites and report ways to improve our programs.

"The most prominent thing that comes to mind from my trip is in interviewing the residents. They love the program! They said the food is great but the housing is lousy. I thought that housing is such a big deal in attracting new residents to join our program that if want to attract the best and the brightest, we need better facilities for physician residents. I got approval at the Advisory Board Meeting in South Bend, and we are already in the process of building the physician residents new housing quarters."

Two of Tomorrow's Leaders in Global Health

Two ambitious pre-med students from Notre Dame, Frannie Rudolf and Julie McCaw, traveled to Pedro Vicente Maldonado last summer as part of AHD's program in partnership with the University of Notre Dame's Center for Social Concerns. The students ventured to Ecuador to provide health education to the poorest of the poor and to work with needy children.

After coming back to Notre Dame, they shared their experience with the AHD Advisory Board at the annual board

meeting. After witnessing the alarming demand for quality medical care in Ecuador, both students said that their experience reinforced their desire to become doctors.



Notre Dame pre-med student teaches Ecuador's kids about health and hygiene

An excerpt from Julie McCaw's essay submitted to Notre Dame after her trip:

"In Ecuadorian society, women's access to services such as education and health care, both vital to preserving women's health (and consequently children's health), are often limited by various societal and cultural factors. Many Ecuadorian women I talked to in Pedro Vicente Maldonado (PVM) told me that getting permission from their husband to go to the doctor was difficult enough, let alone getting money for medications or other necessary materials. A large portion of women I met are single mothers and their situation is not any easier: they lack affordable childcare services and sufficient funds to contribute to transportation to clinics, the purchase of lab testing materials, and other related services that are not provided free-of-charge by the Ecuadorian Ministry of Public Health."

New Relationship with UC-Berkeley's Haas School of Business

A team from the Haas School of Business recently conducted a feasibility study in Santo Domingo, the site of our new hospital project. Their interviews and surveys revealed an alarming need for a new hospital in the community. Here are some of their observations of the Ministry of Health (public) hospital in Santo Domingo, which is currently the community's only option for receiving secondary medical care:

"The sheer lack of space in the [public] hospital is quite apparent. Most patient rooms have eight closely packed beds. In the maternity wards, mothers and their babies share beds and nurses told us that usually every bed in the room is occupied. One patient told us that it was nearly impossible to sleep in those rooms because of the constant cries of babies."

According to the director [of the public hospital], their limited budget doesn't allow them to staff an adequate number of doctors and nurses. They have 27 specialists available and 5 general doctors (doctors without post-graduate training) and a few rotating medical students.

One diabetic patient we met in the hospital had just had his 6th toe amputated. He told us it took him 8 days to get an appointment for a doctor to look at his foot. He had spent the night sleeping on a cardboard box outside of the hospital to finally get the appointment. On the day we toured the hospital, we left at 5pm when there were already about 20 people waiting in line outside the hospital with hopes of getting in to see a doctor the following day.

Another major weakness of [the public hospital] is its ability to handle emergency, trauma and critical care patients. The four doctors in the emergency room do not have residency training in emergency medicine and have to manage and average load of 180 patients per day with only 12 beds. As a result, patients are often crowded into the hallway.



Haas School of Business Team confirms a lack of quality medical care in Santo Domingo

The hospital has little ability to handle multi-injury traumas and patients in critical condition. For instance, according to one employee, although the hospital has a ventilator, no one at the hospital knows how to use it properly. Moreover, ambulance drivers do not have medical training, so there is little on-site medical attention for traffic accidents. Many patients, even after traffic accidents, arrive at Gustavo Dominguez in taxis."

This report continues and gives even more devastating detail about the community's severe need for more hospital beds, better trained doctors, higher quality equipment, and affordable services. AHD can and will fill this void!

New Committee Formed for Scientific and Academic Advising

As AHD grows to make fundamental impact, we recognize the need to conduct rigorous research and receive guidance from those who have medical and public health experience in the developing world. AHD recently created a six-member Scientific Advisory Committee to help guide the way to making systemic impact to secondary health care in Ecuador and beyond. The three new volunteers to the group are:

Joseph A. Cook, M.D. is Adjunct Professor of Epidemiology in the Gillings School of Global Public Health, University of North Carolina, Chapel Hill. He was the Executive Director of the International Trachoma Initiative from its founding in 1998 until March, 2003. Dr. Cook was the Director of the Tropical Disease Research Program of the Clark Foundation

from 1978-99. Dr. Cook also served as Special Assistant for International Research of the National Institute of Allergy and Infectious Diseases in Bethesda, Maryland. Dr. Cook shared his extensive expertise with AHD at the annual Board Meeting in Notre Dame last September.

Claire Panosian Dunavan, M.D., 2008 President of the American Society of Tropical Medicine and Hygiene, is a professor of medicine and infectious diseases at UCLA Medical School and co-founder of UCLA's Program in Global Health. Dr. Panosian will be finishing her one-year commitment on the Scientific Advisory Committee but will give consultations to AHD as needed. Special thanks to Claire for her valuable efforts in consulting AHD on the design of our program for physician residents and nurses!

Dominic Montagu, DrPH, MBA, MPH is an Assistant Professor of Epidemiology and Biostatistics at UCSF and Lead of the Health Systems Initiative at the UCSF Global Health Group. His work is focused on the private delivery of health services in developing countries and on market function for health services and health commodities. Dr. Montagu shared his extensive knowledge on public health and public-private partnerships in the developing world at the 2010 AHD Advisory Board Meeting.

The remaining three members are part of AHD's Advisory Board consisting of:

David Gaus, M.D., MPH & TM, Founding Director of AHD
Barnett Cline, M.D., MPH, Ph.D., Professor Emeritus & Former Head of the Department of Tropical Medicine at Tulane University and Chair of the AHD Scientific Advisory Committee

Michael Heisler, M.D., MPH, Professor of Medicine at the University of South Dakota and Vice Chair of the AHD Board of Directors

Helping out from Wisconsin

Laura Dieckelman, a high school student from Milwaukee, recently collected medical supplies from all over Wisconsin to send down to Hospital PVM. Thanks, Laura!



If you know of any medical supplies or equipment that could be donated to our new hospital in Santo Domingo, please contact Laura Dries (laura.dries@andeanhealth.org).