



TELEOSIS INSTITUTE
YEAR-END SUMMARY
2009



2009 Donors and Sponsors

Corporate Donations over \$1000

Abbot Fund
Council Connections
dVault Company
Johnson and Johnson
San Francisco Foundation

Corporate Donations under \$500

Take back Express
Aveda Corporation
Skyline College

Individual Donations over \$1000

Annette Nibley
Inavale Foundation
Jeanine Saperstein

Individual Donations under \$500

Roxanne Dean
Marcia and Daniel Forbes
Harris and Kaye Forbes
Cynthis Gross
Cyntha Mixon

2009 Financial Summary

Revenues \$54,980

Program fees 41%
Contributions 28%
Grants 27%
Membership 3%

Expenses \$57,228

Programs 76%
Administrative 18%
Fundraising 6%

Teleosis Staff

Joel Kreisberg
Evin Guy
Luis Frigo
Amanda Drobica
Morola Adjibodou
James Dong

Teleosis Board

Niyati Desai
Lee Klinger
Joel Kreisberg

Teleosis Website Statistics

2009 saw 16,000 visitors to our website with 75,000 page views. 65% of the visitors were 1st time visitors! Visit us online at www.teleosis.org.

Green Tree Care Initiative: Introducing Lee Klinger, PhD

Teleosis is please to be able to sponsor the work of Dr. Lee Klinger who's innovative Green Tree Care Initiative expands his efforts to holistically care for oak trees, document his methodology, and disseminate research. In 2009, several hundred oaks and other tree species in California were cared for by Dr. Klinger's organization, Sudden Oak Life, using "fire mimicry" which involves pruning, clearing, and amending soils without using any toxins, chemical fertilizers, fungicides, or pesticides. Oak restoration efforts are documented using repeat photography and the results are posted on the Sudden Oak Life website (www.suddenoaklife.org).

Our Mission

Teleosis is dedicated to reducing healthcare's footprint while broadening its ecological vision. We believe in a health care system that conserves natural resources, promotes personal wellness, and begins with precaution. At the forefront of this sustainable medical system are health providers who take an active role in greening healthcare through example, education and advocacy.



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Green Clinic Program

Teleosis continues working with the Coastal Health Alliance on a large greening project of three Northern California community health centers in Pt. Reyes Station, Bolinas and Stinson Beach. Working with the Evergreen Team, medical director Mike Witte, MD, and executive director John Severson, proves to be a worthy endeavor. In June 2010 Coastal Health Alliance and Teleosis will host a Green Health Fair, offering Bay Area residents an opportunity to learn about our work with the clinic, as well as creating healthy ties with the local community and staff at Coastal Health Alliance.

Leadership In Green Health Care Graduates

In the last three years, 80 health professionals have graduated from the Leadership In Green Health Care course. Below are the 16 graduates from 2009:

Physicians

Runa Basu, DO
Zev Fainsilber, MD
Steven Koos, MD, DDS
Davi Pakter, MD
Walter Peet, MD
Richard Rasmussen, MD, MPH
Jennifer Zumsteg, MD

Health Professionals

Isabel Nieto Alvarez
Gabrielle Francis, ND, Lac.
Annie Gourlie
Renee Huslin
Brandi Reddick, RPh

Nurses

Judy Lemke, NP
Begabati Lennihan, RN, CCH
Elizabeth Link, RN
Kathleen Whitfield Warren, RN

The San Francisco Bay Area Green Pharmacy Coalition (SFBAGPC)

Our Green Pharmacy Program shifted into coordinating a much broader vision of pharmaceutical waste management. We organized and launched The San Francisco Bay Area Green Pharmacy Coalition. This multi-stakeholder stewardship coalition is our first attempt to bring many players together to the table. This program's goal provides safe medicine disposal solutions in the 9-county Bay Area region, for pharmacists, physicians, hospitals, long-term care facilities, and primary care clinics. Teleosis would like to acknowledge The San Francisco Foundation for the generous contribution to this project.

Coalition Events:

- Dr. Kreisberg joined Charlotte Smith of PharmEcology and Jack McGurk of Sharps Inc. in a workshop to help reduce hospital pharmaceutical waste. They presented at three *Managing Pharmaceutical Waste* workshops in the Bay Area and one in Sacramento.
- Coalition conference calls included conversations with Paul Kelley of Washington Hospital, Catherine Zimmer from Minnesota Technical Assistance Program and Daniel Caldwell, the Principal Environmental Toxicologist for the Worldwide Environment, Health, and Safety Department of Johnson & Johnson.

Pharmaceutical Mail Back Pilot for Hospice:

- 26 hospice nurses from Sutter VNA in Concord were provided with mailers for patients, thanks to Sharps Inc and the Bay Area Pollution Prevention Group. Look for the results of this pilot project in early 2010.

The Green Pharmacy Program

In early 2010 we are collecting the first comprehensive analysis of pharmaceuticals returned for incineration in the 9 counties of SF Bay Area region. Our research will not only ascertain the total pounds of unused pharmaceuticals collected, but will also analyze which pharmaceuticals are brought back and the value of the drugs returned. We have already completed several 'pill count' samples of over 700 lbs of pharmaceutical waste. Look forward to several research publications in 2010. Thank you to Johnson & Johnson for support on this project.

Green Pharmacy Program Statistics:

- In 2009 the Green Pharmacy Toolkit was distributed nationally. We sold 45 toolkits, helping to establish 56 participating take-back sites throughout the US.
- Green Pharmacy Partners collected 8,557 pounds of pharmaceuticals in 2009, bringing our entire program total to 19,230 pounds!
- New Green Pharmacy Partners include: Dakota Pharmacy, Dexter Pharmacy, Pharmacy Solutions, St. Joseph Mercy Pharmacy, The Prescription Shop, Village Pharmacy, Wenk's Prescription Shop, as well as 10 sites in the Washtenaw County Program Dontflushdrugs.com.

2009 Events and Published Articles

Conferences presented in:

- CleanMed 2009, Chicago, IL
- The Idaho Environmental Health Conference, Boise, ID
- The Annual Convention of the American Association of Naturopathic Physicians, Tacoma, WA
- The California Primary Care Annual Conference, San Francisco, CA
- The International Symposium on Pharmaceuticals in the Home & Environment, Northport, ME
- American Association of Consulting Pharmacists, Anaheim, CA

Articles by Dr. Kreisberg:

Dr. Kreisberg continues to publish regularly in Integrative Medicines Clinicians Journal. All his articles are available at www.imjournal.com. Additional published articles include:

- "Save Some Green: The Economics of an Eco-Friendly Practice" *Net Guide*, June 2009
- "Economics, Energy and the Ecology of Health Care" *Greenhealth* September/October 2009
- "What is Sustainable Medicine?" *Journals of Medicinal Plant Conservation* Winter 2009

Articles about Teleosis programs:

- "What is Sustainable Medicine?" *Journals of Medicinal Plant Conservation* Winter 2009
 - "Green Pharmacy: Growing Around the Nation" by R.C. Anderson, *The Pharmacist*, August 2009
 - "Reducing Pharmaceutical Waste" by Jessica Harvey-Taylor, MA, *Marin Medicine*, Summer 2009
 - "Taking the Initiative to Take Back Medications" by Robyn Shalinsky, RPh, *America's Pharmacist*, March 2009
 - "Green Pharmacy Pilot Program Goes National" by Fred Gebhart, *Drug Topics*, March 2009
 - "Dumping Drugs Puts Traces of Meds in Tap: Internists' Participation Needed to Reduce Unused Meds" by Stacey Butterfield, *ACP Internist*, February 2009
 - "Toolkit for Pharmaceutical Take-Back Programs Available: The Teleosis Institute Sheds Light on Everything from Budgets to Bins" *The Drug Take-Back Network*, February 2009
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