

# The Santa Cruz Health Information Exchange

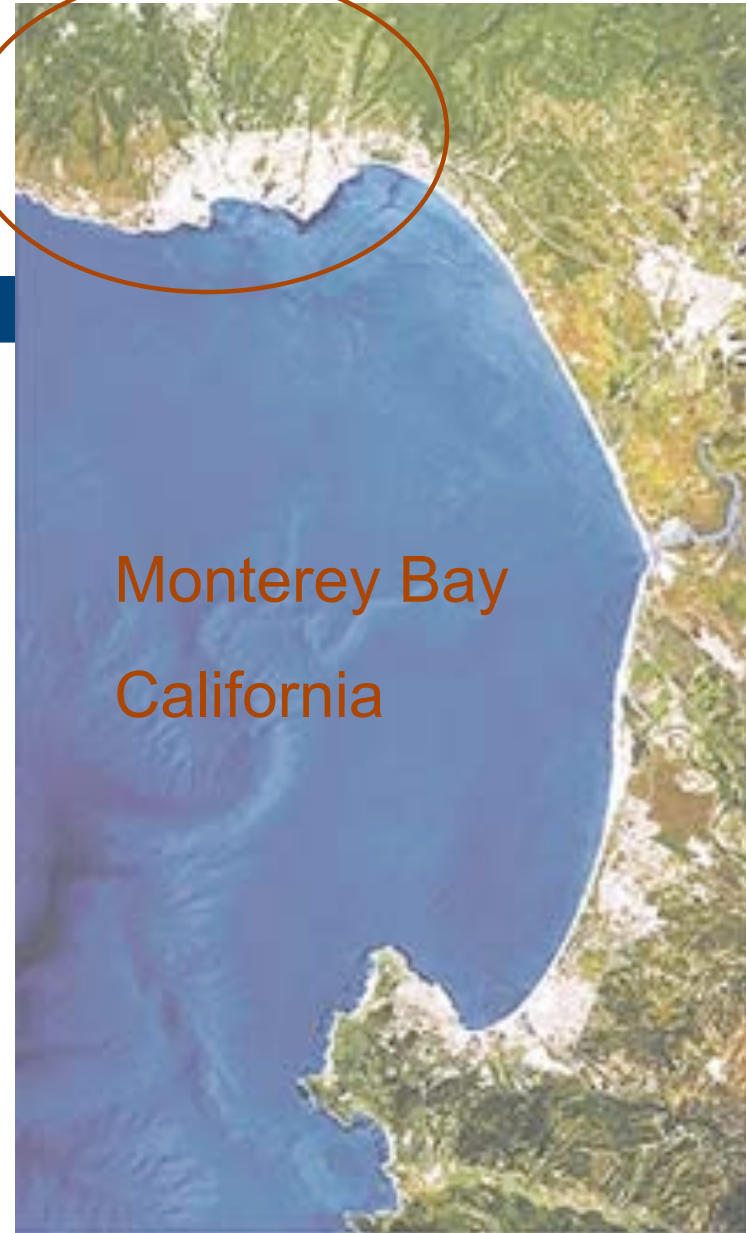
Bill Beighe  
CIO – PMG of Santa Cruz

[bbeighe@pmgsc.com](mailto:bbeighe@pmgsc.com)

831.465.7874

## Santa Cruz, California

- Population 250,000
- 95% in Patient Index
- Two full-service hospitals
- 350+ MDs
- 4 Outpatient Laboratories
- 5 Radiology Centers
- County Health Services
- County Jail
- Several Safety Net Clinics



# Connecting The HC Community

- 1995 – Bringing the community together
- 1996 – First Exchange of Clinical Data
- 2001 – Web-based HIE interface and EMR Lite
- 2005 – 3 HIE – EMR Interfaces
- 2006 – NHIN 1 – Northrup Grumman Team
- 2009 -- EMR Lite with 600+ electronic users
  - 7 HIE – EHR Interfaces Up and running
- Future Plans – Connect 15+ EHR's plus NHIN to other HIE and SSA and Medicare

# Health Information Exchange Stats

- 5x increase in traffic / usage in last 6 years
  - currently 1,200,000 clinical page views / month
  - 18,000 Rx via SureScripts or fax / month
  - 1,500 pre-treatment authorizations / month
  - 1,700 MD to MD Referrals / month

# Elysium Features In Santa Cruz

- Community Patient Index (MPI)
- Lab Results & Lab Orders
- ePrescribing via SureScripts and RxHUB
- Problem List & Chart Notes
- Authorizations and Referrals
- Hospital – Dictations, Op Reports, lab, radiology
- Consultant Reports
- Transcription
- Provider to Provider Secure Communications
- Virtual Health Record
- EMR / EHR Interfaces

## The Next 3 Years

- Building interfaces to 15+ EMR/EHR
- ARRA - Implementing Certified EHR's connected to the SC HIE

# EMR In Santa Cruz 2009 - 2010



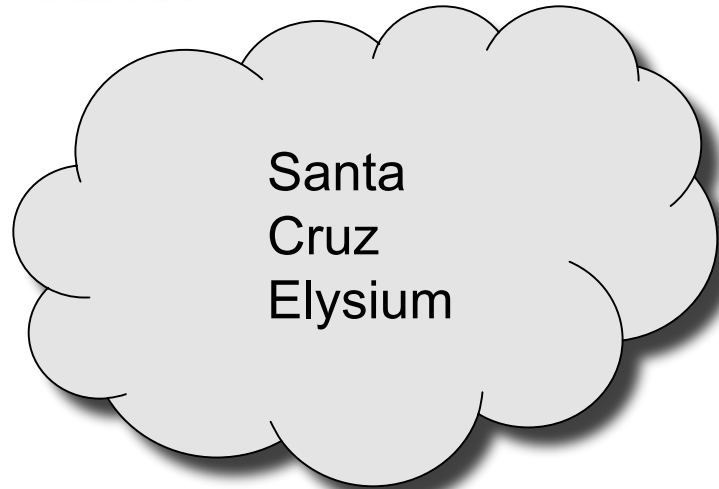


**Dominican Medical Foundation**  
A service of CHW Medical Foundation

**COUNTY OF SANTA CRUZ**  
**Health Services Agency**



### Transcription Services



**Salud Para La Gente, Inc.**  
A Network of Family Community Health Clinics



Dominican Hospital CHW • Lab  
• Radiology  
• Transcription



**2 Hospitals - 8 Feeds**



**PMG** **Physicians Medical Group**  
*of Santa Cruz County*





# Infrastructure & Resources Dedicated to the SC HIE

- The SC Community is hosted by Axolotl
- Locally PMG provides
  - EMR Interface Implementation and Support
    - 1 FTE
  - 1<sup>st</sup> Line Support, VHR Administration, User Administration and Training
    - 2 FTE
- Management / Oversight / Marketing
  - .5 FTE

# PMG Technology Services

- Hardware & Software Acquisition
- Network Implementation and Support
- Data Backup – On-site and Off-site
- Help Desk
- Hosted Billing and EMR
- HIPAA Training / Consulting / Audit
- Support through sub-contracts
  - Cabling
  - Billing Service
  - Transcription Services
- **100% Self Supporting Financially – 8 FTE**

# McKesson EHR + Elysium = 100% Connected Community

