



Nevada Cancer
INSTITUTE
Research · Treatment · Education

Nevada Cancer Institute

Partners in Healthcare & Economic Development

Presentation to the Assembly Health and Human Services Committee

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Chief Operating Officer & Chief Nursing Officer

March 14, 2011





Mission Statement:

“Nevada Cancer Institute reduces the burden of cancer for Nevada, the nation and the world through innovative and collaborative *research*, *education* and *patient care*.”

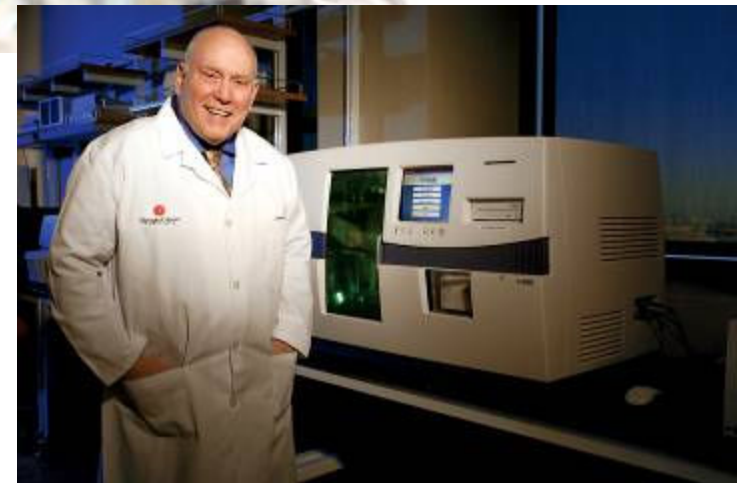
“The Nevada Cancer Institute is hereby designated as the *official cancer institute* of the State of Nevada.”

-NRS 457.075



Core research areas:

- Genetics/ Biomarkers
- Progenitor Cell Research
- Drug and Target Development/ Discovery





Medical Research and Oncology

- 30 faculty members
- Cancer Specialties: breast, prostate, bladder, kidney, gastrointestinal, respiratory, malignant hematology, melanoma, lung, lymphoma and leukemia.



Radiation Oncology

- Varian TrueBeam System
- TomoTherapy Hi-Art system
- Siemens Emotion 6 CT simulator

Pathology

- Clinical Laboratory Improvement Amendments (CLIA) and College of American Pathology (CAP) certified labs



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Main Campus



Greenspun Family Pavilion



**Ralph and Betty Engelstad
Cancer Research Building**



NVCI Campus



Nevada Cancer Institute at UMC

Henderson Consultation Clinic

Reno Office

Elko Office

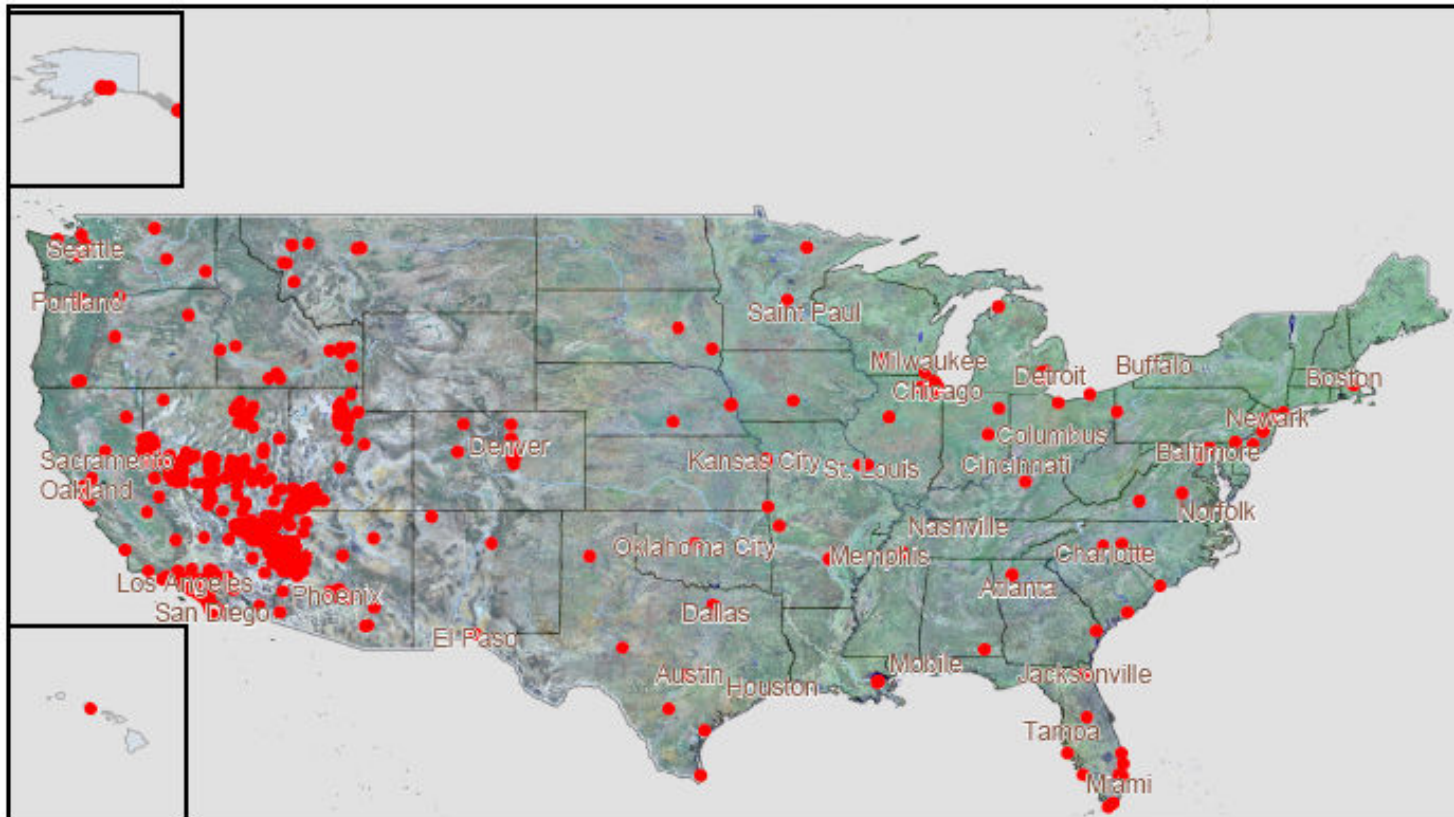
Hope Coach

– More than 8,000 patient visits statewide





More than 15,000 patients treated





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*A Partner in Healthcare and
Economic Development*



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Recruiting the Nation's Best

Physicians



Karen K. Fields, M.D.
M.D. Anderson



Lin-Chi Chen, M.D., Ph.D.
Memorial Sloan-Kettering Cancer Center



Stephen Patterson, M.D.
H. Lee Moffitt Cancer Center



Delva Deauna-Limayo, M.D.
University of Kansas Medical Center

Researchers



Mark H. Kirschbaum, M.D.
City of Hope Cancer Center



James T. Symanowski, Ph.D.
Stanford University



Byungwoo Ryu, Ph.D.
Johns Hopkins University



Wolfram Samlowski, M.D.
Huntsman Cancer Institute



- Partnership with Nevada System of Higher Education
- Nevada's First Oncology Fellowship Program





Plus One Program

- American Recovery and Reinvestment Act (ARRA) of 2009 – \$3,262,676 – 3 year grant
- Provides training and employment opportunities for new CSN graduates in a clinical oncology setting
 - 37 nurses and 47 allied healthcare workers will:
 - Earn industry-recognized certification
 - Provide specialty cancer care
 - Provide specialized cancer laboratory support





- Colon Cancer Screening Navigation Program
 - NVCI subgranted \$172,215 from a \$340,000 UNR award
- *Smoke-Free Life* program
 - NVCI subgranted \$400,000 from a \$14M SNHD award
- Research Grants
 - Two grants awarded totaling \$721,604



NVCI won \$4.5M in ARRA funds



- Research faculty provides NV:
 - Federal grants
 - Drug development
 - Opportunity for economic diversification





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Building for the Future

Clinical faculty bringing new treatments to Nevada



NVCI's Clinical Trial program has conducted **161** clinical trials and enrolled **682** patients

Medical development brings business development



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A Partner and a Resource

As the official cancer institute of the State of Nevada, we're here to be a resource to you.