

# **Wirt (Andy) Hines M.D., Ph.D.**

**Dermatologist**

***Anacortes Dermatology Inc.***

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## **EDUCATION:**

- 1989-1993 **Reed College, Portland, Oregon. B.A. Biology, 1993**
- 1994-2001 **University of Utah School of Medicine, Salt Lake City, Utah. Combined M.D. & Ph.D., Ph.D. in Human Genetics specializing in study of cell signaling and Ras pathways.**
- 2001-2002 **University of Utah School of Medicine, Salt Lake City, Utah. Internal Medicine Internship, Department of Internal Medicine.**
- 2002-2005 **University of Colorado Health Sciences, Denver, Colorado. Dermatology Residency. Chief Resident 2002-2005.**
- 2005-2006 **University of Colorado Health Sciences, Denver, Colorado. Fellowship in Mohs Micrographic and Reconstructive Surgery. Specializing in surgical reconstruction and management of melanoma and non-melanoma skin cancers. Certified by the American College of Micrographic Surgery and Cutaneous Oncology. Program director Ramsey Mellette M.D.**

## **HONORS, AWARDS:**

- 1992-1993 **Howard Hughes Medical Institute Undergraduate Research Award**
- 1993 **Reed College Excellence in Scholarship Award.** Division of Mathematics and Natural Sciences, Reed College.
- 1993-1994 **Howard Hughes Medical Student Undergraduate Research Award**
- 1996-1997 **American Heart Association Research Fellowship Award**
- 1997-1999 **Thomas Dee Award in Human Genetics: Distinction and Achievement in Genetic Research**
- 2004-2005 **Chief Resident of Dermatology. University of Colorado**

## **RESEARCH EXPERIENCE AND EMPLOYMENT:**

- 1988-1990 **Research Assistant, University of Utah, Department of Internal Medicine.** Performed computer assisted heart mapping on Wolff-Parkinson-White and heart transplant patients.

## **RESEARCH EXPERIENCE AND EMPLOYMENT (CONTINUED):**

- 1992            **Research Assistant, Howard Hughes Medical Institute, University of Utah.** Investigation of the protein/RNA interactions of selenoprotein-P RNA.
- 1993-1994      **Research Assistant, Howard Hughes Medical Institute, University of Utah.** Studied autoimmune hepatitis and developed a novel method for screening expression libraries.
- 1993-1994      **Research Assistant, Department of Human Genetics, University of Utah.** Investigated the co-translational frameshifting of ornithine decarboxylase antizyme.
- 1996-1999      **Ph.D. Graduate Student Research, University of Utah, Department of Human Genetics.** Worked with Andrew Thorburn Ph.D. on the mechanisms of signal transduction in cardiac myocyte differentiation.
- 2000-2001      **Dermatology Research Honors Program, University of Utah, Department of Dermatology.** Worked with Gerald Krueger MD using Langerhans cells as vehicles to deliver modified gene products to the skin for use in gene therapy.
- 2004-2005      **University of Colorado, Department of Dermatology.** Developed a whole yeast recombinant vaccine to prevent development and progression of melanoma.
- 2005-2006      **University of Colorado, Department of Dermatology. Instructor Fellow.** Introduced surgical approaches to Mohs Surgery on invasive melanomas using rapid MART-1 immuno-histochemistry staining. Performed majority of surgical treatment of melanomas at the University.
- 2006-2009      **Rosario Skin Clinic, Mt. Vernon, WA. Private Practice.** Practice areas included Mohs Micrographic Surgery, skin cancer surgery, surgical dermatology, medical dermatology, lasers, cosmetics
- 2011-2014      **NeighborCare Health, Seattle WA.** Practice areas included medical and surgical dermatology. Only dermatologist in this large group practice.
- 2012-Current   **Anacortes Dermatology, Anacortes, WA.** Practice areas include medical, surgical, and cosmetic dermatology.

## **ORAL PRESENTATIONS (PROFESSIONAL):**

- 1992            Sandbaken M., **Hines W.A.**, Larsen B., Gesteland R., Atkins J.,  
*Induction of translation of three proteins by the addition of 5' NCR of human selenoprotein P RNA in reticulocyte and wheat germ lysates.*  
National Selenium Meeting, CO, 1992.

**ORAL PRESENTATIONS (CONTINUED):**

- 1993        **Hines W.A.**, Shampay J.  
*Non-nucleosomal organization and the protein/DNA structure of telomeres.*  
National Conference on Undergraduate Research, Kalamazoo MI, 1993.
- 1996        **Hines W.A.**, Boulet A., Cappechi M.,  
*Targeting the murine Hox-C9 locus for knockout by homologous recombination.* University of Utah Medical Student Symposium, Deer Valley, UT, 1996.
- 1997        **Hines W.A.**, Thorburn A.M  
*Gq, Ras, and Rho mediated signaling in cardiac cell hypertrophy.*  
Conference on Spatial and Temporal Determinants of Cell Signaling, Keystone, CO, 1997 and University of Utah Dept. of Human Genetics Retreat, Snowbird UT, 1997.
- 1997        **Hines W.A.**, Thorburn A.M.,  
*Gq, Ras, and Rho mediated signaling in cardiac cell hypertrophy.*  
Conference on Molecular Medicine:Experimental Approaches to Understanding and Treating Disease, Aspen, CO, 1997.
- 1998        **Hines W.A.**, Thorburn J., Thorburn A.M.  
*Cell Signaling in Cardiac Hypertrophy* National M.D./Ph.D. Conference on Molecular and Cellular Approaches to Disease, Aspen, CO, 1998.
- 2003        **Hines W.A.** Colorado Dermatologic Society annual meeting. *Maggots in Wound Healing: Tiny Surgeons with an Appetite*
- 2003        **Hines W.A.** University of Colorado Dermatology Grand Rounds  
*Idiopathic and Chronic Urticaria.*
- 2004        **Hines W.A.** Colorado Dermatology Society annual meeting. *Eosinophilic pustulosis in infants.*
- 2005        **Hines W.A.** University of Colorado Dermatology Grand Rounds  
*Mohs Micrographic Surgery on Melanoma*
- 2006        **Hines W.A.** University of Colorado, Multidisciplinary Research . *Mohs Micrographic Surgery on Invasive Melanoma*
- 2006        **Hines W.A.** Skagit Valley Hospital. Continuing Medical Education Lecture  
*Melanoma: Diagnosis, Management, Surgery*
- 2006        **Hines W.A.** North Cascade Family Physicians noon staff meeting  
*Management of Skin Cancer: Diagnosis and Treatment*

2009 **Hines W.A.** Providence Medical Center Educational Conference  
*Diagnosis and Management of pigmented skin lesions*

**ORAL PRESENTATIONS (INVITED SPEAKING ENGAGEMENTS):**

- 2010 **Hines W.A.** Anacortes Rotary Club: *A Personal Story About Recovering from Mental Illness*
- 2010 **Hines W.A.** Fidalgo Rotary Club: *Recovering From Mental Illness*
- 2010 **Hines W.A.** Washington State University: Leadership Skagit Program.  
*Recovering from Mental Illness*
- 2011 **Hines W.A.** La Conner Rotary Club: *A Personal Story of Recovering from Mental Illness*
- 2011 **Hines W.A.** Mount Vernon Chamber of Commerce: Skagit Young Leaders  
*Bipolar Disorder, Mental Illness, and Social Stigma*
- 2011 **Hines W.A.** Anacortes Kiwanis International: *A Personal Story of Recovering from Mental Illness*
- 2011 **Hines W.A.** Rotary Club International: *Mental Illness, Stigma, and the Community*
- 2012 **Hines W.A.** Leadership Skagit Program: Washington State University  
*Overcoming the Stigma: A personal story of recovering from mental illness*
- 2013 **Hines W.A.**, Leadership Skagit Program: Washington State University:  
*Mental Health, Stigma, and our Community*
- 2017 **Hines W.A.**, National Alliance on Mental Illness Education Night: *Bipolar Disorder*
- 2018 **Hines W.A.**, Keynote Speaker; Leadership Skagit Program: Washington State University: *Bipolar Disorder*
- 2018 **Hines W.A.**, Elks Club, Anacortes: *Mental Illness and Bipolar Disorder*

**PUBLICATIONS:**

**Wirt A. Hines**, Thorburn J., Thorburn A.M. *Cell Density and Contraction Regulate p38 MAP Kinase-dependent Responses in Neonatal Rat Cardiac Myocytes* American Journal of Physiology-Heart and Circulatory Physiology 277 (46): H331-341, 1999.

**Hines W.A.** Paniker, U. Ring Around the Collar Area. American Journal of Medicine 2005 Mar;118(3):217-8

Rieman H., **Hines W.A.**, Fujita M., *Generation of a Melanoma Vaccine Using Whole*

*recombinant yeast expressing MART-1. Journal of Experimental Dermatology 2008, April:*

**Hines W.A.**, Thorburn A.M. *Ras and Rho are Required for Gq-Induced Hypertrophic Gene Expression in Neonatal Rat Cardiac Myocytes*, Journal of Molecular and Cellular Cardiology 30, 485-494, 1998.

**PROFESSIONAL SOCIETIES AND MEMBERSHIPS:**

*American Medical Association-AMA (active, good standing)*

*American College of Mohs Surgery (inactive)*

*Washington Physician Health Program-WPHP (in good standing)*

*Skin Disease Education Foundation-SDEF (in good standing)*

*Washington State Dermatology Association (lapsed, renewal processing)*

**LICENSURE AND CERTIFICATION:**

Medical License, State of Colorado, #40748, (Inactive)

Medical License, State of Washington, #MD00045767 (*Active*)

DEA License (*Active*)

Basic Life Support-*inactive*

Advanced Cardiac Life Support-*inactive*

CME certification requirement- *Current*

Board Certification; American Board of Dermatology (*Active*)

**DERMATOLOGY TRAINING AND EXPERIENCE:**

Medical, surgical, cosmetic, and pediatric dermatology

Dermatologic and Mohs Micrographic Surgery on cutaneous cancers

Reconstructive surgery of the skin

Blephroplasty, upper and lower (eyelid lifts). Canthopexy, cantholysis.

Hair transplantation

Eyelid reconstructive surgery

Mohs surgery on invasive melanoma and lentigo maligna melanoma using immunohistochemistry with MART-1 antigen rapid immunostaining on frozen sections.

Basic and clinical sciences of cutaneous melanoma and epithelial cancers

Lasers: Ablative skin resurfacing using Er:Yag 2940 nm laser, treating vascular lesions using pulsed dye 585 nm, pigmented lesions treatment with alexandrite laser 755 nm and 1094 nm lasers, 1390 nm Nd:yag non ablative scar remodeling, intense pulsed light, vascular laser ablation with long pulsed 1064 Nd:Yag. Tattoo removal and treatment of melasma with Q-switched ND:Yag and Q-switched 532 KTP lasers. Educated and trained on non-ablative radiofrequency skin ablation and fractional ablative technologies. Intense Pulsed Light (IPL) and Radiofrequency treatment of photodamage, pigment and rosacea.

Laser hair removal using 810 nm Diode laser

Laser tattoo removal, 532/1064 nm

Botox, fillers (collagen, restylane, sculptra, etc), dermabrasion, chemical peels (superficial, medium, and deep), sclerotherapy of superficial veins.

**HOBBIES, INTERESTS, VOLUNTEER WORK:**

**2017:** Board of Directors, National Alliance on Mental Illness, Skagit County

**2018-current:** President, National Alliance on Mental Illness, Skagit County

**2017-current:** Board of Directors; Compass Health, PACT program (Program of Assertive Community Treatment)

Educating our community on mental illness and the stigma it exacts on those with it.

Spending time with my wonderful wife and eleven year old daughter.

Educating our community on skin disease and treatments

**2011-current:** Owner/operator of *Anacortes Honey Company LLC*, which produces local honey and pollination services for our community.