

## CURRICULUM VITAE

**RICHARD I. DORIN, M.D.**

**DATE OF BIRTH:** September 22, 1953

**BIRTHPLACE:** Redwood City, California

**ADDRESS:** Albuquerque VA Medical Center  
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**LICENSURE:** **New Mexico Medical License 88-155**

### BOARD CERTIFICATION:

1982 Diplomat, American Board of Internal Medicine

1987 Diplomat, ABIM Subspecialty Boards, Endocrinology and Metabolism

**EDUCATION:** Wesleyan University, Middletown, Connecticut, B.A., 1975  
(graduate *magna cum laude*)

University of California at Los Angeles, School of Medicine,  
M.D., 1979

### RESEARCH INTERESTS:

Clinical and molecular biology of hypothalamic-pituitary-adrenal axis, numerical approaches to hormone secretion analysis, steroid/thyroid hormone action, G-protein signaling and RasD1 related G proteins, neuropeptide gene expression.

### RESEARCH AND/OR PROFESSIONAL EXPERIENCE:

July 2000-present Professor, Departments of Medicine and Biochemistry/Molecular Biology, University of New Mexico School of Medicine Albuquerque, NM

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- July 1994-June1999 Associate Professor, Departments of Medicine and Biochemistry/Molecular Biology, University of New Mexico School of Medicine Albuquerque, NM
- July 1988 – June 1994 Assistant Professor, Depts Medicine and Biochemistry University of New Mexico School of Medicine Albuquerque, NM
- July 1988 – June 2010 Chief, Endocrine Section, Veterans Affairs Medical Center, Albuquerque, NM
- July 1987 – June 1988 Visiting Scholar, Departments of Medicine and Medical Chemistry, University of Kyoto School of Medicine, Kyoto, Japan  
(with H. Imura and S. Numa)
- July 1986 – June 1987 Daland Fellow, American Philosophical Society
- July 1985 – June 1987 Recipient, National Research Service Award
- July 1984 – June 1987 Endocrine Fellow, Stanford University, Stanford, CA  
(Advisers: L.M. Crapo, A.R. Hoffman, J.H. Eberwine )
- July 1980 – June 1982 Resident, Internal Medicine, Santa Clara Valley Medical Center, San Jose, CA
- July 1979 – June 1980 Intern, Internal Medicine, Santa Clara Valley Medical Center, San Jose, CA

**MEMBERSHIP IN SOCIETIES:**

- Member, American Federation of Medical Research
- Member, American Association for the Advancement of Science
- Member, Western Society for Clinical Investigation
- Member, U.S. Endocrine Society
- Member, American Diabetes Association
- Member, Western Association of Physicians

**HONORS AND AWARDS:**

University of New Mexico Department of Medicine Young Faculty  
Research Award, 9/91  
George Magid Lectureship Award and First Annual Greg Blondell Lecture,  
Santa Clara Valley Medical Center, 4/91  
Daland Fellow, American Philosophical Society, 1/86-12/87  
NIH National Research Service Award, "Regulation of corticotroph activity  
in cell culture", 1/85-12/87  
Graduate *magna cum laude*, Wesleyan University, 1975

#### **ADMINISTRATIVE ACTIVITIES:**

Member, NMVAHCS IRB, 2015-present  
Chief, Section of Endocrinology & Metabolism, New Mexico VA Health  
Care System (VAMC), 1988-2010  
Chairman, Animal Research Subcommittee (VAMC), 1999-2007  
Member, Animal Research Subcommittee (VAMC), 2008-2010  
Member, Human Research Review Committee (UNM/VA), 2005-2014  
Chairman, Medical Records Committee (VAMC), 2006-2010  
Member, Clinical Translational Science Center Scholars Advisory  
Committee, 2011-present  
Member, Research Committee (VAMC), 1992  
Chairman, Research Committee (VAMC), 1993-95  
Member, Research Allocations Committee (UNM-HCS), 1995-1999  
UNM School of Medicine Representative to American Federation of  
Medical Research (1995-7)  
UNM representative to Association of Program Directors in  
Endocrinology & Metabolism (1993-1999)

#### **EDITORIAL ACTIVITIES:**

Reviewer, Annals of Internal Medicine  
Reviewer, Digestive Diseases and Sciences  
Reviewer, Molecular Endocrinology  
Reviewer, Hormone and Metabolic Research  
Reviewer, Journal of Clinical Endocrinology and Metabolism  
Reviewer, Diabetes  
Reviewer: American Journal of Medicine  
Reviewer, European Journal of Endocrinology  
Reviewer: Annals of Internal Medicine  
Reviewer, Life Sciences  
Reviewer, Journal of Endocrinology  
Reviewer, Quarterly Review of Biology  
Reviewer, Oncogene

Reviewer, International Immunology  
Reviewer, Neuroscience Letters  
Reviewer, American Journal Medical Sciences  
Reviewer, Experimental Cell Research  
Reviewer, Nature  
Reviewer, Digestive Diseases and Sciences  
Reviewer, Case Reports in Endocrinology  
Reviewer, Endocrinology, Diabetes, and Metabolism Case Reports

**TEACHING:**

Director, medical student and postgraduate teaching program in Endocrinology and Metabolism, VA Medical Center (includes Endocrine consult service, General Medicine training, and Endocrinology Clinic teaching for students, residents, and fellows)  
UNM, Phase II Renal-Endocrinology block (1988-present)  
Undergraduate Biomedical Science Research Advisor  
Medical Student Research Advisor  
Graduate student research advisor  
Medical Resident Research Advisor  
Doctoral thesis advisor (S. Malkoski), UNM Biomedical Sciences graduate studies program (PhD awarded with honors, September 1998)  
Post-doctoral research advisor, Internal Medicine Research Residency (T. Graham, M.D.)  
GCRC Fellowship Research Advisor (S. Vela, B. Schnierow, M)  
Endocrinology and Metabolism Fellowship Research Advisor

**FUNDED RESEARCH GRANTS (ACTIVE):**

VA Merit Review 1 I01 CX000424-01; Reina Villareal (PI) 10/1/2011-9/30/2017  
“CYP19A1 gene and pharmacogenetics of response to testosterone therapy”  
The main goal of this project is to determine the effect of polymorphisms in the CYP19A1 gene on the skeletal response and susceptibility to side effects from testosterone therapy.  
Role: Overall project Principal Investigator Villareal, Reina  
Role: Co-investigator (R. Dorin)

**PUBLICATIONS:**

1. Roth KA, Wilson DM, Eberwine J, **Dorin RI**, Kovacs K, Bensch KG and Hoffman AR. (1986) Acromegaly and pheochromocytoma: a multiple endocrine syndrome caused by a plurihormonal adrenal medullary tumor. *Journal of Clinical Endocrinology and Metabolism* **63**:1421.

2. **Dorin RI** and Crapo LM. (1987) Hypokalemic respiratory arrest in diabetic ketoacidosis. *Journal of the American Medical Association* **257**:1517.
3. Kalinyak JE, **Dorin RI**, Hoffman AR and Perlman AJ. (1987) Tissue specific regulation of glucocorticoid receptor mRNA by dexamethasone. *Journal of Biological Chemistry* **262**:10441.
4. **Dorin RI** and Kearns PJ. (1988) High output circulatory failure in acute adrenal insufficiency. *Critical Care Medicine* **16**:296.
5. Roth KA, Newell DC, **Dorin RI**, Eberwine JH and Hoffman AR. (1988) Aberrant production and regulation of proopiomelanocortin-derived peptides in ectopic Cushing's syndrome. *Hormone and Metabolic Research* **20**:225-229.
6. **Dorin RI**, Takahashi H, Nakai Y, Fukata J, Naitoh Y and Imura H. (1989) Regulation of human corticotropin releasing hormone gene expression by 3', 5'-cyclic adenosine monophosphate in a transformed mouse corticotroph cell lines. *Molecular Endocrinology* **3**:1537-1544.
7. Arrington ER, Eisenberg B, Hartshorne MF, Vela S and **Dorin RI**. (1989) Nuclear medicine imaging of systemic mastocytosis. *Journal of Nuclear Medicine* **30**:2046-2048.
8. Vela BS, **Dorin RI** and Hartshorne MF. (1990) Neo-osseous porosis in polyglandular autoimmune (Schmidt's) syndrome. *Skeletal Radiology* **19**:468-471.
9. Vela BS and **Dorin RI**. (1991) T3 intoxication with hypothyroxinemia. *American Journal of Medicine* **90**:132-134.
10. Elliott MW, Eisenberg B, Dorin MH, Vela S, **Dorin RI**, Murata GH and Tsamaloukas AT. (1992) Pitfalls of bone mineral density: Evaluation by dual photon absorptiometry. *Clinical Nuclear Medicine* **17**:714-720.
11. Lisansky J, Hauger R, Strassman R, **Dorin RI**, Mieckle AW, Brazies M, Qualls C, and Turkin A. (1993) Beta endorphin response to a low dosage of human corticotropin releasing hormone during metyrapone administration in depression. *Endocrine Research* **18**:241-260.
12. Zager PG, **Dorin RI**, Shah VO, Kaplan DL, Mann PL, Frey HJ, and Kellner T. (1993) Aldose reductase expression and prostaglandin E2 production are coordinately regulated in cultured rat mesangial cells. *Metabolism* **42**:269-281.
13. **Dorin RI**, Zlock DW and Kilpatrick K. (1993) Transcriptional regulation of human corticotropin releasing factor gene expression by cyclic adenosine 3',5'-

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