

# Stanford

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## Caroline Buckway

Clinical Associate Professor, Pediatrics - Endocrinology and Diabetes

### CLINICAL OFFICES

- **Medicine Specialties Clinic**

730 Welch Rd

Palo Alto, CA 94304

Tel (650) 721-1811

Fax (650) 725-8375

- **Stanford Children's Health Specialty Services Sunnyvale**

1195 W Fremont Ave

Sunnyvale, CA 94087

Tel (408) 426-5590

Fax (408) 426-5590

### Bio

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### CLINICAL FOCUS

- Pediatric Endocrinology

### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics - Endocrinology and Diabetes

### ADMINISTRATIVE APPOINTMENTS

- Associate Program Director, Advising and Wellness, Pediatric Residents, (2014- present)
- Pediatric Clinician Educator Mentor, Pediatric Faculty, (2014- present)
- Residency Coach, Pediatric Residents, (2013-2016)
- Educators-4-CARE Associate Faculty, Preclerkship Medical Students, (2012-2014)
- Endocrine Rotation Director, Pediatric Residents, (2009- present)

### HONORS AND AWARDS

- Honor Roll for Teaching, Pediatric Clerkship Medical Students (2007-2017)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Turner Syndrome Clinic Committee, Turner Syndrome Global Alliance (2015 - present)
- Patient Education Committee Member, Pediatric Endocrine Society (2014 - present)
- Senior Clinical Board Member, ePocrates (2000 - present)

## PROFESSIONAL EDUCATION

- Residency: Stanford Health Care at Lucile Packard Children's Hospital (1998) CA
- Internship: Stanford Health Care at Lucile Packard Children's Hospital (1996) CA
- Fellowship: Oregon Health and Science University (2001) OR
- Medical Education: University of Utah School of Medicine Registrar (1995) UT
- Board Certification: Pediatric Endocrinology, American Board of Pediatrics (2001)

## PATENTS

- Y. Oh, R. G. Rosenfeld, and C. K. Buckway. "United States Patent 7,514,532,B2, Mutant IGFBP-3 Molecules That Do Not Bind To IGFs, but Retain Their Ability To Functionally Bind IGFBP-3 Receptors", OHSU, Apr 7, 2009

## Publications

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### PUBLICATIONS

- **Identification of the first patient with a confirmed mutation of the JAK-STAT system** *7th Symposium on Growth and Development in Children with Chronic Kidney Disease*  
Rosenfeld, R. G., Kofoed, E., Buckway, C., Little, B., Woods, K. A., Tsubaki, J., Pratt, K. A., Bezrodnik, L., Jasper, H., Tepper, A., Heinrich, J. J., Hwa, V.  
SPRINGER.2005: 303–5
- **Growth hormone insensitivity resulting from post-GH receptor defects** *35th International Symposium on Growth Hormone and Growth Factors in Endocrinology and Metabolism*  
Rosenfeld, R. G., Kofoed, E., Little, B., Woods, K., Buckway, C., Pratt, K., Hwa, V.  
CHURCHILL LIVINGSTONE.2004: S35–S38
- **Insulin-like growth factor (IGF) parameters and tools for efficacy: The IGF-I generation test in children** *7th KIGS/KIMS Expert Meeting on Growth Hormone and Growth Disorders*  
Rosenfeld, R. G., Buckway, C., Selva, K., Pratt, K. L., Guevara-Aguirre, J.  
KARGER.2004: 37–43
- **Growth hormone insensitivity associated with a STAT5b mutation** *NEW ENGLAND JOURNAL OF MEDICINE*  
Kofoed, E. M., Hwa, V., Little, B., Woods, K. A., Buckway, C. K., Tsubaki, J., Pratt, K. L., Bezrodnik, L., Jasper, H., Tepper, A., Heinrich, J. J., Rosenfeld, R. G.  
2003; 349 (12): 1139-1147
- **Insulin-like growth factor binding protein-3 generation as a measure of GH sensitivity** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*  
Buckway, C. K., Selva, K. A., Pratt, K. L., Tjoeng, E., Guevara-Aguirre, J., Rosenfeld, R. G.  
2002; 87 (10): 4754-4765
- **The IGF-I generation test revisited: A marker of GH sensitivity** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*  
Buckway, C. K., Guevara-Aguirre, J., Pratt, K. L., Burren, C. P., Rosenfeld, R. G.  
2001; 86 (11): 5176-5183
- **Mutation of three critical amino acids of the N-terminal domain of IGF-binding protein-3 essential for high affinity IGF binding** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*  
Buckway, C. K., Wilson, E. M., Ahlsen, M., Bang, P., Oh, Y., Rosenfeld, R. G.  
2001; 86 (10): 4943-4950
- **Genetic defects of the growth hormone-insulin-like growth factor axis** *TRENDS IN ENDOCRINOLOGY AND METABOLISM*  
Lopez-Bermejo, A., Buckway, C. K., Rosenfeld, R. G.  
2000; 11 (2): 39-49