#### SUPARNA JAIN, M.D., F.A.A.P.

# CURRICULUM VITAE November 11<sup>th</sup>, 2023

#### **CURRENT POSITIONS:**

Pediatric Consultants, Director General Pediatrics and Pediatric Endocrinology 2021 Santa Monica Blvd., Suite 616-E Santa Monica, CA 90404 (310) 377-7784 September, 2019-current

Cedars-Sinai Medical Center Staff Physician I, Department of Pediatrics August, 2009-current

Health Sciences Assistant Clinical Professor, Step III, UCLA Dept. of Pediatrics, 7/2016

Prader Willi California Foundation Member, Board of Directors June 2023, 2 year term

### **PROFESSIONAL CONTACT INFORMATION:**

Pediatric Consultants 2021 Santa Monica Blvd, #616E Santa Monica, CA 90404 Phone (310) 377-7784 Fax (424) 231- 8668

Cedars Sinai Health Center, Department of Pediatrics 8723 Alden Dr., #240 Los Angeles, CA 90048 Phone (310) 423-7940 Fax (310) 423-8284

#### **EDUCATION:**

05/87 B.A.:

Mills College Oakland, California Major: Biochemistry August, 1983-May, 1987

| 05/91 | M.D.:       | University of California, San Francisco<br>San Francisco, California<br>August, 1987-May 1991   |
|-------|-------------|---|
| 06/94 | Residency:  | Department of Pediatrics<br>University of Minnesota Hospitals and Clinics<br>Minneapolis Minnesota<br>July, 1991-June, 1994   |
| 06/97 | Fellowship: | Department of Pediatrics<br>Division of Endocrinology<br>University of California at Los Angeles Medical Center<br>Los Angeles, California<br>July, 1994-June, 1997 |

### **LICENSURE:**

| 04/05/1995-current | California, G080932, exp 1/31/25 |
|--------------------|----------------------------------|
|--------------------|----------------------------------|

### **BOARD CERTIFICATION:**

10/12/94, Recertified October, 2016: Board Certified, Pediatrics, Certificate #053624 American Board of Pediatrics

08/09/99, Recertified September, 2016: Board Certified, Pediatric Endocrinology, Certificate #000823 American Board of Pediatrics

# PREVIOUS POSITIONS:

| July, 1997-June, 2000         | Employed by Eleanore U. Meyer, M.D.<br>Small group private practice<br>General Pediatrics, Pediatric Endocrinology  |
|-------------------------------|---|
| July, 2000-August, 2002       | Self-employed, solo private practice<br>General Pediatric, Pediatric Endocrinology  |
| August 1, 2002-April 30, 2006 | Cedars-Sinai Medical Center<br>Staff Pediatric Endocrinology  |
| September, 2002-August, 2019  | Tenth Street Pediatric Medical Group<br>General Peds and Pediatric Endocrinology<br>1450 10 <sup>th</sup> Street, Suite 304<br>Santa Monica, CA 90401<br>(310) 458-1714 |

# **PROFESSIONAL ACTIVITIES:**

#### **Committee Service:**

| 1999-2003        | Saint John's Health Center, Pediatrics Committee Member          |
|------------------|--|
| 2004-2009        | Saint John's Health Center, Perinatal Committee Member           |
| 3/2023 - current | Member, Board of Directors of Prader Willi California Foundation |

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- Endocrine Society •
- Lawson Wilkins Pediatric Endocrine Society •

| Community Service: |   |  |  |  |
|--------------------|---|--|--|--|
| <b>.</b> 1.        | "Endocrine Manifestations in Prader-Willi Syndrome"   |  |  |  |
|                    | Prader-Willi California Foundation  |  |  |  |
|                    | Speaker, 2013 General Education Meeting   |  |  |  |
|                    | Los Angeles, California   |  |  |  |
|                    | November 2 <sup>nd</sup> , 2013   |  |  |  |
| 2.                 | "Transitioning from Pediatric to Adult Endocrine Care: The  |  |  |  |
|                    | RSS/SGA Individual's Ongoing Care"  |  |  |  |
|                    | The MAGIC Foundation  |  |  |  |
|                    | Speaker, 20 <sup>th</sup> Annual Convention   |  |  |  |
|                    | Lombard, Illinois   |  |  |  |
| 2                  | July 12 <sup>th</sup> , 2014  |  |  |  |
| 3.                 | "Growth Hormone is Not for Us: Now What?"   |  |  |  |
|                    | The MAGIC Foundation  |  |  |  |
|                    | Speaker, 20 <sup>th</sup> Annual Convention   |  |  |  |
|                    | Lombard, Illinois   |  |  |  |
| 4.                 | July 12 <sup>th</sup> , 2014<br>"PSS/SGA: Transitioning to Adulthood"                               |  |  |  |
| 4.                 | "RSS/SGA: Transitioning to Adulthood"<br>The MAGIC Foundation                                       |  |  |  |
|                    | Speaker 21 <sup>st</sup> , 24 <sup>th</sup> , 28 <sup>th</sup> , 29 <sup>th</sup> Annual Convention |  |  |  |
|                    | Lombard, Illinois   |  |  |  |
|                    | July, 2015 and July, 2018, July 2022, and July 2023   |  |  |  |
| 5.                 | "All Grown Up with RSS, Now What?"  |  |  |  |
|                    | The MAGIC Foundation  |  |  |  |
|                    | Speaker, 27 <sup>th</sup> Annual Convention (virtual)   |  |  |  |
|                    | Lombard, Illinois   |  |  |  |
|                    | July 2021   |  |  |  |
| 6.                 | "Growth Hormone Therapy for Adults with Prader-Willi  |  |  |  |
|                    | Syndrome"   |  |  |  |
|                    | Prader-Willi California Foundation  |  |  |  |
|                    | Speaker, 2022 General Education Meeting   |  |  |  |
|                    | Los Angeles, California   |  |  |  |
|                    | October 15 <sup>th</sup> , 2022   |  |  |  |
| 7.                 | "Hormone Replacement Treatment in Prader-Willi Syndrome"  |  |  |  |
|                    | Prader-Willi California Foundation  |  |  |  |

Speaker, 2023 General Education Meeting Sacramento, California November 4<sup>th</sup>, 2023

# HONORS & AWARDS:

#### College:

1983: NIH Summer Science Fellowship

- 1983: Mills College Trustee Scholarship (4 year full tuition)
- 1986: Phi Beta Kappa Honor Society

1987: Arthritis Foundation George Hagan Memorial Research

Fellowship

1987: Aurelia Rheinhardt Faculty Purse

#### **Medical School:**

1988: Dean's Summer Research Scholarship

### **RESEARCH AWARDS/GRANTS:**

#### Past grants:

July1, 1995-July 1, 1996

- Pharmacia Fellowship Award \$50,000
  - PI Mitchell E. Geffner, MD
- July 1, 1996-July1, 1997
  - Genentech Foundation for Growth and Development
    - PI, Mitchell E. Geffner, MD

#### **RESEARCH FOCUS AND INTEREST:**

Current CSHC IRB Approval. Neurodevelopmental Outcomes in Russell-Silver Syndrome. The purpose of this research is to identify any intra- or inter-group differences between genotypes of Russell-Silver Syndrome in the prevalence of specific neurodevelopmental disorders and tocompare frequency rates of each disorder to the prevalence in the general population and in idiopathic small-for-gestational-age (SGA) populations.

#### **INVITED LECTURES AND PRESENTATIONS:**

#### **Regional and Extramural Local Presentations:**

- "Polycystic Ovarian Syndrome" Pediatric Seminar Saint John's Health Center June 2001
- 2. "Low Carbohydrate Diets: Miracle or Myth" Saint John's Health Center

October 2004

- 3. "Understanding Precocious Puberty" Saint John's Health Center Pediatric Grand Rounds (CME) October 11, 2012
- 4. "Pediatric Obesity and Type 2 Diabetes" Saint John's Health Center 65<sup>th</sup> Postgraduate Assembly Obesity, from Birth to Death (CME) September 21, 2013

# **UCLA Presentations:**

- "Evaluation of Growth Disorders in Childhood" Pediatric Grand Rounds Santa Monica-UCLA Medical Center April 1997
- "Juvenile Diabetes Mellitus: An Update" Pediatric Grand Rounds Santa Monica-UCLA Medical Center October 1998

# TEACHING ACTIVITIES:

**CLINICAL:** teaching of endocrinology fellows, pediatric and family practice residents, medical students and undergraduate students in outpatient pediatric endocrinology clinic (Steven Spielberg Bld), pediatric ward, NICU, and PICU for initial consultations and ongoing care.

# **NON-CLINICAL TEACHING:**

**NOON LECTURES:** for Pediatric and Family Practice Residents and Medical Students, 6-8 lectures per year. Topics include "Growth Evaluation in Primary Care", "Thyroid Disease in Pediatrics", "Neonatal Hypoglycemia", "Management of DKA", "Evaluation and Management of Central Precocious Puberty".

# GRAND ROUNDS, CLINICAL CASE CONFERENCE

- "Neonatal Hypoglycemia" Cedars-Sinai Medical Center Neonatology Grand Rounds (CME) July 15, 2011
- "16 year old boy with uncommon cause of short stature" Cedars-Sinai Medical Center Pediatric Clinical Case Conference (CME) March 3<sup>rd</sup>, 2011
- "11 year old girl presenting with menorrhagia and bilateral ovarian masses" Cedars-Sinai Medical Center

Pediatric Clinical Case Conference (CME) July 14, 2011

- 4. "7 Month old with DKA" Cedars Sinai Medical Center Pediatric Clinical Case Conference (CME) November 1, 2012
- "Where Endocrine and Exocrine Collide" Cedars Sinai Medical Center Pediatric Clinical Case Conference (CME) July 7<sup>th</sup>, 2022

# **BIBLIOGRAPHY/PUBLICATIONS:**

- A. Research papers, peer reviewed (Published):
  - Huang Y, Grand K, Kimonis V, Butler MG, Jain S, Huang A Y-W, Martinez-Agosto JA, Nelson SF, Sanchez-Lara P. Mosaic de novo *SNRPN* gene variant associated with Prader Willi Syndrome. J Med Genet 2021;0:1–4. doi:10.1136/jmedgenet-2020-107674
- B. Research papers, non-peer reviewed: none
- C. Chapters: none
- D. Reviews:

1. Jain S, Golde DW, Bailey R, Geffner ME 1998 Insulin-Like Growth Factor-1 Resistance. Endocrine Reviews 19(5): 625-646

E. Other publications: Development of Educational brochures for MAGIC Foundation, Russell-Silver Syndrome.

- 1. Salem J, Harbison MD, **Jain S**, Netchine I. Russell-Silver Syndrome: Transitioning to Adulthood [brochure, 14pgs]. The MAGIC Foundation; Quadco Printing Co. Inc., 2014.
- 2. Salem J, Harbison MD, **Jain S**, Netchine I. Russell-Silver Syndrome: Transitioning from Pediatric to Adult Medical Care, Information for Physicians [brochure, 8 pgs]. The MAGIC Foundation; Quadco Printing Co. Inc., 2014.
- F. Manuscripts in-preparation:
  - 1. Co-Author and author for the new edition of the Russell-Silver Syndrome Guidebook, sponsored by MAGIC Foundation.

Salem, J.B., Salem, T.G., **Jain, S.**, & Sharifi-Hannauer, P. "Chapter 5: Neurodevelopmental Outcomes." In *RSS/SGA – A Comprehensive Guide: Understanding aspects of children diagnosed with Russell-Silver syndrome or born small-for gestational age.* Salem, J.B., Harbison, M.D., Netchine, I. (eds). Chico, CA: Quadco Printing Co. Inc., 2021 (in progress).

**Jain, S.**, Salem, J.B., Salem, T.G., & Sharifi-Hannauer, P. "Chapter 10: Growth and Health." In *RSS/SGA – A Comprehensive Guide: Understanding*  aspects of children diagnosed with Russell-Silver syndrome or born small-for gestational age. Salem, J.B., Harbison, M.D., Netchine, I. (eds). Chico, CA: Quadco Printing Co. Inc., 2021 (in progress).

2. **Jain, S.,** Salem, J. B., Salem, T.G., Getch, Y., Sharifi-Hannauer, P., Netchine, I., & Harbison, M. D. (In progress, 2024 expected). Neurodevelopmental outcomes in Russell-Silver Syndrome and variability based on genotype.