# **TURNER SYNDROME CONFERENCE:** CARE OF THE PATIENT **ACROSS THE LIFESPAN**

# **FRIDAY, JUNE 4, 2021** VIRTUAL CONFERENCE

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# **COURSE OVERVIEW**

This one-day virtual conference is designed to further enhance the assessment, diagnosis and treatment of the medical, psychological and behavioral comorbidities associated with diagnosis of Turner syndrome throughout the lifespan including prenatal, newborn, infancy, childhood and adulthood.

# **COURSE OBJECTIVES**

After attending this program, the participant should be able to:

- 1. Identify comorbidities associated with Turner Syndrome across the lifespan
- 2. Describe the required ongoing diagnostic evaluations and screening for comorbidities in patients with Turner Syndrome from newborn to adulthood
- 3. Review the common treatment modalities for the medical diagnoses commonly seen in Turner Syndrome throughout the lifespan

#### TARGET AUDIENCE

Pediatrics: Pediatricians, Nurse Practitioners, Physician Assistants, Genetic Counselors, Physical Therapists, Occupational Therapists, Speech-Language Pathologists, Audiologists, Pediatric Cardiology, Pediatric Endocrinology, Neonatology, Urology, Developmental Pediatrics, Clinical Psychologists

Adult: Internal Medicine, Adult Cardiology, Adult Endocrinology, Maternal-Fetal Medicine, Obstetrics/Gynecology, Reproductive Endocrinology, Fertility Specialists, Genetic Counselors, Clinical Psychologists, Audiologists

# REGISTRATION FEE AND GENERAL INFORMATION

The registration fee includes course registration, live stream access to the conference and access to view presentations online. For questions, please email **CMEoffice@chop.edu**.

Registration	Fee	\$65
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# CANCELLATION AND REFUND POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, the Hospital will refund registration fees, less a \$25 service fee. In order to process refunds, cancellations must be received in writing by Friday, May 28, 2021. No refunds will be issued thereafter.

#### ACCME ACCREDITATION STATEMENT

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

# AMA CREDIT DESIGNATION STATEMENT

Children's Hospital of Philadelphia designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits  $^{TM}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# PROGRAM | FRIDAY, JUNE 4, 2021

8:10 a.m. Welcome and Opening Remarks

Vaneeta Bamba, MD

8:15 a.m. The Clinical Utility of Genetic Testing in Turner Syndrome

Beth Keena, MS, LCGC Sara Donoghue, MS, LCGC

8:45 a.m. Hyperinsulinism in Turner Syndrome

Katherine Lord, MD

9 a.m. Pediatric Endocrine Care of Turner Syndrome: The Prides and Prejudices of

Hormone Treatment Vaneeta Bamba, MD

9:30 a.m. Pharmacotherapy of Obesity

Anastassia Amaro, MD

9:45 a.m. Q.&A

10 a.m. Turner Syndrome and Hormone Replacement: Puberty, Periods and Patches

Monica A. Mainigi, MD

10:30 a.m. Reproductive Endo/Fertility

Suneeta Senapati, MD

11 a.m. Turner Syndrome: Screening and Diagnosis and Considerations in Prenatal Care

Lorraine Dugoff, MD

11:30 a.m. Q & A

11:45 a.m. Lunch

12:45 p.m. Cardiovascular Manifestations of Turner Syndrome in Children and Adolescents

Aaron Dorfman, MD

1:15 p.m. The Heart of It: Managing Women with Cardiac Manifestations of Turner Syndrome

Sara Partington, MD

1:45 p.m. Maintenance of Bone Health in Adults Patients with Turner Syndrome

Amna N. Khan, MD

2:15 p.m. Optimizing Bone Health in People with Turner Syndrome

David R Weber, MD, MSCE

2:45 p.m. Q & A

3 p.m. Living with Turner Syndrome: From Coping to Difficult Conversations

Leela Morrow, PsyD

3:30 p.m. Care of Adults with Turner Syndrome

Staci Kallish, DO

4 p.m. Conference Adjourns

Unless otherwise noted, faculty is from Children's Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania

# COURSE DIRECTORS

#### Vaneeta Bamba, MD

Medical Director, Diagnostic and Research Growth Center, Division of Endocrinology and Diabetes

Director, Turner Syndrome Program Associate Professor of Clinical Pediatrics

#### Denise Gruccio, DNP, CRNP

Nurse Practitioner, Division of Endocrinology and Diabetes, Turner Syndrome Program

#### COURSE FACULTY

#### Anastassia Amaro, MD

Medical Director, Penn Metabolic Medicine Division of Endocrinology, Diabetes and Metabolism Associate Professor of Clinical Medicine

#### Sara Donoghue, MS, LCGC

Genetic Counselor, Division of Medical Genetics

### Aaron Dorfman, MD

Attending Physician, Division of Cardiology Associate Professor of Clinical Pediatrics

# Lorraine Dugoff, MD

Chief, Division of Reproductive Genetics Professor of Obstetrics and Gynecology

# Staci Kallish, DO

Attending Physician, Division of Medical Genetics Assistant Professor of Clinical Medicine

#### Beth Keena, MS, LCGC

Genetic Counselor, Division of Medical Genetics

#### Amna N. Khan, MD

Co-Director, Penn Bone Center Associate Professor of Clinical Medicine

#### Katherine Lord, MD

Medical Director, Inpatient Endocrinology Service Attending Physician, Division of Endocrinology and Diabetes Assistant Professor of Pediatrics

# Monica A. Mainigi, MD

Associate Program Director, Fellowship in Reproductive Endocrinology and Infertility William Shippen, Jr. Assistant Professor of Human Reproduction

# Leela Morrow, PsyD

Psychologist, Department of Child and Adolescent Psychiatry and Behavioral Sciences

# Sara Partington, MD

Attending Physician, Philadelphia Adult Congenital Heart Center and Division of Cardiology Assistant Professor of Clinical Medicine

#### Suneeta Senapati, MD

Attending Physician, Division of Reproductive Endocrinology and Infertility Assistant Professor of Obstetrics and Gynecology

#### David R. Weber, MD, MSCE

Attending Physician, Division of Endocrinology and Diabetes and Center for Bone Health Assistant Professor of Pediatrics