



Deciphering Beckwith-Wiedemann Spectrum
Saturday and Sunday • July 24 and 25, 2021

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COURSE OVERVIEW

Deciphering Beckwith-Wiedemann Spectrum (BWSp) will provide current diagnostic and clinical management information to clinicians and caregivers with patients affected by BWSp. Conference attendees will be educated on the vast spectrum of presenting clinical features, current clinical management practices, and common medical procedures. Understanding this information is crucial in providing optimal care to patients with BWSp. The audience will be encouraged to further educate other clinicians and caregivers at their home institutions.

TARGET AUDIENCE

This course is intended for practicing clinicians who care for children, including, but not limited to, pediatricians, family practitioners, general practitioners, genetic counselors, nurse practitioners, nurses, physician assistants, physicians-in-training and other allied healthcare professionals. Other specialists are welcome to attend.

COURSE OBJECTIVES

Upon completion of this course, participants should be able to:

- More accurately diagnose patients with BWSp
- Improve their management of individuals with BWSp
- Share educational materials with other providers at their home institution

GENERAL INFORMATION AND COURSE FEE

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

Healthcare Providers\$40
Family\$10/adult

REGISTER ONLINE: [CHOP.CLOUD-CME.COM](https://chop.cloud-cme.com)

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 7.25 *AMA PRA Category 1 credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses will receive a CME certificate of completion. Nurses may use CME category 1 credits for re-licensure in many states, as well as most re-certifications. Please check your state board and certifying body for re-licensure and re-certification requirements.

CONTINUING GENETIC COUNSELOR APPROVED PROVIDER STATEMENT

This event has been submitted to the National Society of Genetic Counselors (NSGC) for approval of Category 1 CEUs. The American Board of Genetic Counseling accepts CEUs approval by NSGC for purposes of recertification. Approval for the requested CEUs and Contact Hours is currently pending.

REFUND AND CANCELLATION 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, Children's Hospital of Philadelphia will refund any registration fees. In order to process refunds for course withdrawals, cancellations must be received in writing by Friday, July 9, 2021. No refunds will be issued thereafter.

PROGRAM • SATURDAY, JULY 24, 2021

- 11 a.m. Welcome and Opening Remarks
- 11:15 a.m. **Beckwith-Wiedemann Spectrum (BWSp) Through the Years**
Parents' Perspectives
- 11:35 a.m. Q & A
Moderators: Kelly A. Duffy, MPH; Evan R. Hathaway, MS, LCGC
- 11:50 a.m. Break
- Noon Parents' Perspectives
- 12:20 p.m. Q & A
Moderators: Kelly A. Duffy, MPH; Evan R. Hathaway, MS, LCGC
- 12:35 p.m. Break
- 12:45 p.m. Teens' and Adults' Perspectives
- 1:05 p.m. Q & A
Moderators: Kelly A. Duffy, MPH; Evan R. Hathaway, MS, LCGC
- 1:20 p.m. Lunch Break
- 2 p.m. Grandparents' Perspectives
- 2:20 p.m. Q & A
Moderators: Kelly A. Duffy, MPH; Evan R. Hathaway, MS, LCGC
- 2:35 p.m. Break
- 2:45 p.m. **BWSp Resources for Families and Professionals**
Information and Support for BWSp
Evan R. Hathaway, MS, LCGC
- 2:55 p.m. Lessons Learned Advocating for a Child with BWSp in the Healthcare System
Cathy Clarkin, MS
- 3:10 p.m. Overview of the BWSp Registry and Research
Kelly A. Duffy, MPH
- 3:20 p.m. Q & A
Moderators: Kelly A. Duffy, MPH; Evan R. Hathaway, MS, LCGC
- 3:40 p.m. Adjourn

PROGRAM • SUNDAY, JULY 25, 2021

- Basics of Beckwith-Wiedemann Spectrum (BWSp)**
- 9 a.m. **Introduction to BWSp and Clinical Features**
Jennifer M. Kalish, MD, PhD
- 9:10 a.m. **(Epi) Genetics of BWSp**
Evan R. Hathaway, MS, LCGC
- 9:20 a.m. **Molecular Aspects of BWSp**
Arupa Ganguly, PhD
- 9:30 a.m. **Tumor Screening in BWSp**
Kristin Zelle, MS, LCGC
- 9:40 a.m. **Q & A for Family Attendees**
- 10 a.m. **Q & A for Professional Attendees**
- Macroglossia Implications and Management**
- 10:30 a.m. **Understanding Macroglossia in BWSp**
Jesse A. Taylor, MD
- 10:40 a.m. **BWSp and Sleep**
Christopher M. Cielo, DO
- 10:50 a.m. **Orthodontics and Jaw Development in BWSp**
Hyun-Duck Nah-Cederquist, DMD, MSD, PhD
- 11 a.m. **Speech Development in BWSp**
Cynthia B. Solot, MA, CCC-SLP
- 11:10 a.m. **Nutrition and Feeding in BWSp**
Sherri S. Cohen, MD, MPH
- 11:20 a.m. **Q & A for Family Attendees**
- 11:40 a.m. **Q & A for Professional Attendees**
- Noon **Lunch Break**
- Aspects of BWSp Medical Management**
- 1 p.m. **Management of Hypoglycemia and Hyperinsulinism in BWSp**
Diva D. De León-Crutchlow, MD, MSCE
- 1:10 p.m. **BWSp and Lateralized Overgrowth**
Richard S. Davidson, MD
- 1:20 p.m. **Leg Length Difference over Time in BWSp**
Alessandro Mussa, MD, PhD

PROGRAM CONTINUED

- 1:30 p.m. **BWSp in Neonates**
Janet Lioy, MD
- 1:40 p.m. **Prenatal Features in BWSp**
Diana Carli, MD
- 1:50 p.m. **Q & A for Family Attendees**
- 2:10 p.m. **Q & A for Professional Attendees**
- Radiology and Pathology in BWSp**
- 2:30 p.m. **Radiology Findings in BWSp**
Lisa J. States, MD
- 2:50 p.m. **Pathology Findings in BWSp**
Tricia R. Bhatti, MD
- 2:50 p.m. **Placenta Findings in BWSp**
Rebecca L. Linn, MD
- 3 p.m. **Q & A for Family Attendees**
- 3:20 p.m. **Q & A for Professional Attendees**
- Research Updates and Ongoing Projects**
- 3:50 p.m. **Diagnosis and Management of Twins in BWSp**
Jennifer L. Cohen, MD
- 4 p.m. **Behavior and Development in BWSp**
Kelly A. Duffy, MPH
- 4:10 p.m. **Health Issues in Adolescents and Adults with BWSp**
Giovanni Battista Ferrero, MD, PhD
- 4:20 p.m. **Human Cell Models of BWSp**
Natali Sobel Naveh, PhD
- 4:30 p.m. **Lessons from Mouse Models**
Marisa S. Bartolomei, PhD
- 4:40 p.m. **Q & A for Family Attendees**
- 5 p.m. **Q & A for Professional Attendees**
- 5:20 p.m. **Closing Remarks**

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

COURSE DIRECTOR

Jennifer M. Kalish, MD, PhD
Attending Physician, Human Genetics
Director, Beckwith-Wiedemann
Syndrome Program of Excellence
Assistant Professor of Pediatrics

CONTINUING GENETIC COUNSELOR EDUCATION PLANNERS

Evan R. Hathaway, MS, LCGC
Genetic Counselor, BWS Clinic

COURSE FACULTY

Marisa S. Bartolomei, PhD
Co-director, Epigenetics Program
Professor of Cell and Developmental
Biology

Tricia R. Bhatti, MD
Attending Physician, Anatomic
Pathology
Assistant Professor of Clinical
Pathology and Laboratory Medicine

Diana Carli, MD
Attending Physician, Department of
Public Health and Pediatrics
University of Torino, Italy

Christopher M. Cielo, DO
Attending Physician, Pulmonary
Medicine
Assistant Professor of Pediatrics

Cathy Clarkin, MS
Parent Advocate

Jennifer L. Cohen, MD
Attending Physician
Assistant Professor of Pediatrics
Division of Medical Genetics
Duke University Medical Center

Sherri S. Cohen, MD, MPH
Attending Physician, Gastroenterology,
Hepatology and Nutrition
Medical Director, Pediatric Feeding
and Swallowing Center
Program Director, Nutrition
Fellowship Program
Clinical Associate Professor

Richard S. Davidson, MD
Attending Surgeon, Orthopaedic
Surgery
Professor of Orthopaedic Surgery

**Diva D. De León-Crutchlow, MD,
MSCE**
Attending Physician, Endocrinology
Chief, Endocrinology and Diabetes
Director, Congenital
Hyperinsulinism Center

Kelly A. Duffy, MPH
Project Manager
Beckwith-Wiedemann Syndrome
Program of Excellence

Giovanni Battista Ferrero, MD, PhD
Professor of Pediatrics
Department of Clinical and
Biological Sciences
School of Medicine, University of
Torino
Thalassemia and
Hemoglobinopathies Reference
Centre
San Luigi Gonzaga University
Hospital

Arupa Ganguly, PhD
Director, Genetic Diagnostic
Laboratory
Professor of Genetics

Rebecca L. Linn, MD
Attending Physician, Anatomic
Pathology
Assistant Professor of Clinical
Pathology and Laboratory
Medicine

Janet Lioy, MD
Attending Neonatologist
Director, Neonatal Outreach Program
Medical Director, Neonatal Airway
Program
Professor of Pediatrics

Alessandro Mussa, MD, PhD
Attending Physician, Department
of Public Health and Pediatrics
University of Torino, Italy
Scientific Committee of the Italian
Beckwith-Wiedemann Syndrome
Association

**Hyun-Duck Nah-Cederquist,
DMD, MSD, PhD**
Orthodontist
Director, Craniofacial Research
Laboratory
Clinical Associate Professor,
University of Pennsylvania School
of Dental Medicine
Adjunct Associate Professor of
Surgery

Natali Sobel Naveh, PhD
Research Postdoc Fellow
Kalish Laboratory

Cynthia B. Solot, MA, CCC-SLP
Senior Speech-Language Pathologist
Co-director, Velopharyngeal
Dysfunction Program

Lisa J. States, MD
Attending Physician, Radiology
Director, Outpatient Satellite Imaging
Principal Investigator, 18F-DOPA PET
Research Studies
Associate Professor of Clinical
Radiology

Jesse A. Taylor, MD
Chief and Attending Physician,
Plastic and Reconstructive
Surgery
Co-director, Cleft Lip and Palate
Program
Associate Professor of Surgery

Kristin Zellej, MS, LCGC
Senior Genetic Counselor, Cancer
Predisposition Program