

## Registration

### Westin Austin Downtown

310 E 5th Street  
Austin, Texas 78701  
(512) 391-2333  
[westinaustindowntown.com](http://westinaustindowntown.com)

### Registration/ Badge Pick Up

Westin 3rd floor

Thursday  
6:30 pm - 7:30 pm

Friday  
7:30 am - 8:30 am  
5:00 pm - 6:30 pm

For registration and hotel  
information, visit:  
[creatineinfo.org/symposium](http://creatineinfo.org/symposium)

### Meals

Meals are included in registration.

#### Breakfast

Fri./Sat. 7:30 am - 8:30 am

#### Lunch

Fri./Sat. See Schedule

#### Dinner

Fri./Sat. See Schedule

### Kids Camp

Provided by: KidSpark

#### Friday

8:30 am Drop-off  
4:30 pm Pick-up

#### Saturday

8:30 am Drop-off  
4:30 pm Pick-up

### Ask the Experts

#### Saturday

3:30 pm | Doctor Breakout Lounge  
1:1 Q&A with SMAB

## Friday Scientific Forum

8:30 am - 8:45 am  
Introduction and Welcome

### Session 1: Science of Creatine Metabolism

8:45 am - 9:15 am  
Physiology and Pathophysiology

9:15 am - 9:45 am  
CCDS Knockout Mice as a Model of Humans

9:45 am - 10:15 am  
Discoveries of CCDS Mice Models

10:15 am - 10:30 am  
Break

### Session 2: CCDS Introduction and Indicators

10:30 am - 11:10 am  
Clinical Presentation

11:00 am - 11:40 am  
Identifying Patients and Patient Challenges

11:40 am - 12:00 pm  
Brain Changes with MRI/MRS

12:00 pm - 1:30 pm  
Lunch

1:30 pm - 2:00 pm  
Seizures and Behavior

### Session 3: CCDS Corrective Measures

2:00 pm - 2:30 pm  
Qualifying Newborn Screening

2:30 pm - 3:20 pm  
Novel Therapeutics  
CTD, AGAT | GAMT

3:20 pm - 3:45 pm  
Break

3:45 pm - 4:15 pm  
Investigational Treatments

4:15 pm - 4:30 pm  
Development of Consensus Guidelines for  
Treatments through Patient Registries and  
Natural History Studies

4:30 pm  
Open Panel Discussion

6:30 pm - 7:00 pm  
Cocktail Reception

7:00 pm - 10:00 pm  
Dinner

## Saturday Patient Forum

8:30 am - 8:45 am  
Introduction and Welcome

8:45 am - 9:00 am  
The Role and Importance of Patient  
Advocacy Groups

9:00 am - 9:30 am  
A Deeper Understanding of CCDS

9:30 am - 10:00 am  
Current Therapeutics and Diet

10:00 am - 10:30 am  
Investigational Treatments for CCDS

10:30 am - 11:00 am  
Break

11:00 am - 11:30 am  
FDA and Drug Development

11:30 am - 12:00 pm  
Recognizing: Gene Sequencing and Gene  
Therapy

12:00 pm - 12:30 pm  
Symptom Management, Seizures

12:30 pm - 1:30 pm  
Lunch

1:30 pm - 2:00 pm  
Symptom Management, GI Issues

2:00 pm - 2:30 pm  
Assistive Technology: Speech and Language

2:30 pm - 3:00 pm  
Planning for the Future, Special Needs Trusts

3:00 pm - 3:15 pm  
Break

3:15 pm - 4:45 pm  
Applied Behavioral Analysis (ABA)  
Parent Training | Ballroom

4:45 pm - 5:00 pm  
Closing

6:30 pm - 7:00 pm  
Cocktail Reception

7:00 pm - 10:00 pm  
Dinner

## Sunday

### Pool Time

10:00 am - 12:00 pm

Let's Have fun!

Family time | Westin Pool Side Garden

Enjoy the rest of your stay  
in beautiful Austin, Texas

### Featured Speakers Include:

Nicola Longo, MD, PhD

Sarah Young, PhD, FACMG

Andreas Schulze, MD, PhD, FRCP

Bruce Barshop, MD, PhD

Kim Cecil, PhD

Matthew Skelton, PhD

Denise Morita, MD

Yiumo Chan, PhD

Future speakers to be announced.

Conference hosted by:



Schedule subject to change.