As the summer of 2021 wraps up, we are excited to announce that registration is OPEN for our Genetics Summit 2021: Connecting the Dots. Please check out the Agenda: here and Register: here.

We have 12 amazing speakers who will be connecting the D O T S over 2 days, virtually through 4 themed sessions with 3 talks in each session:

D is for Disease & Diagnosis where we will explore topics specific to genetic diagnoses through gene therapy, personalized medicine and newborn screening.

O is for Outreach where the speakers will focus on topics that are relevant for the primary care providers in our region who are working with families impacted
by genetic conditions. Topics will include genetic testing, autism and delivering news or diagnoses to families with hope.

T is for **Total Value** which will cover topics that influence financial, quality, delivery and history of genetic care. Speakers will talk about the cystic fibrosis history, pharmacogenetics, telehealth & nutrition.

S is for **Social Perspectives**. This group of speakers will address social and psychosocial perspectives around genetics conditions through talks on the topics of zip code influenced social determinants of health, indigenous communities and navigating an ultra rare genetic diagnosis.

Also see below to learn about some of our **featured speakers** and what they will be speaking about.

Register here for the 2021 MSRGN Genetics Summit

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All are invited to our:

**Time 4 Genetics**

**Webinar:** September 30, 2021

*(at 11am PT, noon MT, 1pm CT, and 2pm ET)*

**Topic:** **Developmental Delays & Genetics**

**Speaker:** Austin Larson, MD

Colorado Children’s Hospital

The primary audience for this

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September is **Newborn Screening Awareness Month**
Check out these resources and upcoming events
(click on words in **bold** for more info):

- **#2021NBS Toolkit** from Expecting Health
- **2021 NBSTRN Summit** September 1-3
webinar will be pediatric and primary care providers, however all who are interested in learning more about this topic are welcome to register and attend.

Register Here for Webinar

Meet our MSRGN
Arizona Genetic Navigator
Noan Dublinski

email: arizonagenetic@gmail.com

Noan Dublinski has been working in Arizona with children who are deaf/hard of hearing for over 25 years as a teacher, audiologist, and currently as an early intervention provider. Noan has her Master’s degree in Audiology and her Bachelor’s Degree in Deaf Education. Noan’s youngest daughter was diagnosed in infancy with cystic fibrosis, a progressive genetic disease. Noan’s work and life experience have fueled her desire to support families in accessing genetic information and in advocating for those children receiving genetic diagnoses. Please send her an email welcoming her to MSRGN and contact her for more information on her role in Arizona.

Did You Know?
The word gene may not mean the same thing to all people.

The number of genes in the human body may not be as exact of a number as you may think!

NBS Bootcamp
starts Sept 13
from Every Life Foundation & Baby’s First Test

APHL NBS Symposium
October 5-14

Online Newborn Screening Training Module for Families:
Navigating Newborn Screening from Expecting Health available anytime

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Turns out defining the word and concept of a "gene", which is such a cornerstone to the world of genetics, is not as easy as you would think! Since it is challenging to find a common uniting definition, it is also challenging to count the number of genes in an organism (like us!). We came across the 2 articles below that give a glimpse into the world of molecular biology and the complexities of life! We would love to know your definition of a gene as MSRGN is working on explainer videos to help families understand these concepts that even the "gene-hunters" grapple with daily! Send us an email!
Featured Speakers:
Connecting the... 
D - Brendan Lee, MD, PhD, Professor and Chairman, Baylor College of Medicine/Dept of Molecular and Human Genetics
"Gene Therapy: History, Current State, and Looking to the Future"

O - Stephen Kahler, MD, Professor, Department of Pediatrics, University of Kentucky
"Beyond the M-CHAT: Autism as a Systemic Condition"

T - Bijal Trivedi, Author & Senior Science Editor, National Geographic
"Breath from Salt: A History of Cystic Fibrosis from Characterization to (Almost) Cure"

S - Dr. Tony B. Iton, Senior Vice President, The California Endowment
"When It Comes to Your Health, Does Your Zip Code Matter More Than Your Genetic Code?"

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