



Virginia Association of
**GENETIC
COUNSELORS**

12th Annual Virginia State Genetics Education Conference

**Thursday, May 31, 2018 – Friday, June 1, 2018
Fairfax Marriott Fair Oaks, Fairfax, VA**

**We would like to thank our Platinum Sponsors,
Invitae and Natera,
for their generous support of this year's meeting.**

This event has been submitted to the National Society of Genetic Counselors (NSGC) for approval of up to 0.75 Category 1 CEUs. The American Board of Genetic Counseling (ABGC) accepts CEUs approved by NSGC for purposes of recertification. Approval for the requested CEUs and Contact Hours is currently pending.

ATTENDEE INFORMATION

Registration:

Located Outside Salon B and Salon C

Thursday May 31, 2018 1:00pm – 6:00pm

Friday June 1, 2018 7:00am – 9:00am

Exhibitor's Hall:

Located in the Garden Atrium

Thursday May 31, 2018 1:00pm – 7:00pm

Friday June 1, 2018 7:00am – 2:00pm

Questions While You're Here?

Look for the Conference Committee Members!

They are wearing blue ribbons on their nametags.

Conference Co-Chairs

Lydia Higgs, MS, LCGC, Carilion Clinic, VaAGC Western Region Representative

Val Kantor, MGC, CGC, Natera, VaAGC Northern Region Representative

Conference Committee

Elizabeth Kramer Dugan, MGC, CGC, GeneDx

Jennifer Propst, MS, LCGC, VCU Health

Amanda Schott, MS, LCGC, Inova Translational Medicine Institute

Holly Snyder, MS, CGC, Illumina

Please send conference photos to: photos@vaagc.com

Please complete the conference evaluation at:

<https://www.surveymonkey.com/r/88PH9LP>



THURSDAY MAY 31ST - SPEAKERS

Speaker	Affiliation
Craig Cheifetz, MD, FACP	Regional Dean for the Virginia Commonwealth University School of Medicine Inova Campus, Director of the Inova Office of Undergraduate Medical Education
Kayla King, MS, LCGC	Genetic Counselor, Virginia Commonwealth University Genetic Counseling Training Program
Jennifer Lent, MS, LCGC	Genetic Counselor, Virginia Commonwealth University Genetic Counseling Training Program
Sara Reichert, MS MPH, LCGC	Genetic Counselor, Virginia Commonwealth University Genetic Counseling Training Program
Sam Klugman, PsyD	Licensed Clinical Psychologist at Columbia University Medical Center Student Health Services in New York City

THURSDAY MAY 31ST - AGENDA

Time	Title	Speaker(s)	CEU-Eligible Contact Hours	Location
2:00 - 2:05 pm		Conference Opening		Salon B
2:05 - 2:50 pm	Highly Effective Evaluation and Feedback in the Clinical Training Environment	Craig Cheifetz, MD, FACP	0.75	Salon B
2:50 - 3:05 pm	Supervision Toolkit	Kayla King, MS, LCGC Jennifer Lent, MS, LCGC Sara Reichert, MS MPH, LCGC	0.25	Salon B
3:05 - 3:50 pm	Moving Beyond Crisis: Practical Strategies for Addressing Trainee Mental Health Problems in Supervisory and Clinical Settings	Sam Klugman, PsyD	0.75	Salon B
3:50 - 4:50 pm	Practice What We Teach: Navigating Challenging Scenarios in Clinical Supervision	Kayla King, MS, LCGC Jennifer Lent, MS, LCGC Sara Reichert, MS MPH, LCGC	1.0	Salon B
5:30 - 7:00 pm	VaAGC Welcome Reception Please come join us for hors d'oeuvres and cocktails! Meet-and-greet. Networking. Door Prizes.			Garden Atrium

FRIDAY JUNE 1ST - SPEAKERS

Speaker	Affiliation
Martha Thomas, MS, LCGC	Genetic Counselor at University of Virginia, VaAGC President
Kimberly Martin, MD, FACOG, FACMG	Senior Global Medical Director, Women's Health, Natera
Timothy Cannon, MD	Medical Oncologist, Inova Fairfax Hospital- Schar Cancer Institute
Casey McKenna, MS, CGC	Genetic Counselor at InformedDNA
Matthew Thomas, ScM, LCGC	Genetic Counselor at University of Virginia
Chelsea Chambers, MS, LCGC	Genetic Counselor at University of Virginia
Elizabeth Kramer Dugan, MGC, CGC	GeneDx
Jana Monaco	Parent, Chair of the Patient and Family Advisory Council at Children's National Medical Center
Amanda Olear	Parent, Associate Director at the U.S. Commodity Futures Trading Commission
Jena Miller, MD	Assistant Professor, Center for Fetal Therapy, Department of Gynecology Obstetrics, Johns Hopkins University School of Medicine
Jennifer Axilbund, MS, CGC	Clinical Liaison for Invitae, Adjunct Assistant Professor of Oncology with The Johns Hopkins University School of Medicine
Lindsey Hoskins, PhD, LCMFT	Licensed Couple & Family Therapist at Lindsey Hoskins & Associates, former Postdoctoral Fellow in the Clinical Genetics Branch (CGB) at the National Cancer Institute

FRIDAY JUNE 1ST - AGENDA

Time	Title	Speaker(s)	CEU-Eligible Contact Hours	Location
7:00 am	<i>Breakfast</i> (will remain available until 8:30am)			Salon A
8:00 - 8:15 am	VAAGC Welcome and Presidential Address	Martha Thomas, MS, LCGC		Salon B & C
8:15 - 9:00 am	Cell Free DNA & the Single Gene - Beyond Blood Type	Kimberly Martin, MD, FACOG, FACMG	0.75	Salon B & C
9:00 - 9:30 am	Review of Somatic Tumor Sequencing for Refractory Cancer Patients: The Role of the Molecular Tumor Board	Timothy Cannon, MD	0.5	Salon B & C
9:30 -10:00 am	<i>Snack Break</i>			Registration Area
10:00 - 10:30 am	The Emerging Era of Gene Therapy: What do Genetic Counselors Need to Know?	Casey McKenna, MS, CGC	0.5	Salon B & C
10:30 - 10:45 am	Licensure Updates	Matt Thomas, MS, LCGC		Salon B & C
10:45 - 11:15 am	Breakthroughs In Neurogenetics That Are Changing Our Genetic Testing Perspective	Chelsea Chambers, MS, LCGC	0.5	Salon B & C
11:15 - 12:00 pm	Parent Panel - Diagnostic Odyssey & Change in Outcomes	Elizabeth Kramer Dugan, MGC, CGC Jana Monaco Amanda Olear	0.75	Salon B & C
12:00 - 1:00 pm	<i>Lunch</i>			Salon A
1:00 - 1:30 pm	The Current State of Fetal Therapy	Jena Miller, MD	0.5	Salon B & C
1:30 - 2:15 pm	"Possible Mosaicism": What the Genetic Counselor Should Know	Jennifer Axilbund, MS, CGC	0.75	Salon B & C
2:15 - 2:45 pm	Clinical Practice in Psychosocial Genetics	Lindsey Hoskins, PhD, LCMFT	0.5	Salon B & C
2:45 - 3:00 pm	Conference Closing	Lydia Higgs, MS, LCGC Val Kantor, MGC, CGC		Salon B & C

MEETING GOALS

Purpose:

To provide a venue for Virginia genetic counselors and other associated professionals to discuss current issues and topics in genetics, to learn about the variety of state programs and available resources and to form a better network of communication.

Meeting Goals:

1. Attendees will be able to describe recent developments in the field of genetic counseling including diagnosis and management of genetic conditions.
2. Attendees will be able to identify genetics colleagues and representatives from companies and non-profit organizations in Virginia to aid in the provision of genetic counseling services.
3. Attendees will be able to apply new technologies, genetic testing and research results into the practice of genetic counseling.

Registration:

A registration fee of \$65 for members, \$90 for non-members, and \$45 for student members is due at the time of registration. For individuals requesting CEUs, an additional fee of \$25 will be required to be paid to the National Society of Genetic Counselors for the filing and awarding of CEU certificates. Space is limited.

WANT TO GET INVOLVED?

The VaAGC is always looking for **volunteers**.

If you would like to become more involved with the VaAGC, please sign up for one of the committees below at the registration desk or email the VaAGC at info@vaagc.com

- ◆ Bylaws and Public Policy Committee
- ◆ Website Design and Maintenance Committee
- ◆ State Meeting and Education Committee
 - ◆ Membership Committee
- ◆ Communication and Outreach Committee

VaAGC NEWS

Meet your 2017-2018 Officers++:

(They are wearing red ribbons on their nametags)

Martha Thomas, MS, LCGC, University of Virginia	President
Elizabeth Spears, MS, LCGC, Sanofi Genzyme	Past-President
Casey McKenna, MS, CGC, InformedDNA**	Secretary
Brooke Blessing Spangler, MS, LCGC, Lineagen, Inc.	Treasurer
Amy Kenney, MS, LCGC, Children's Hospital of The King's Daughters	Eastern Representative
Kara Withrow, MS, CGC, GeneDx**	Central Representative
Lydia Higgs, MS, LCGC, Carilion Clinic	Western Representative
Val Kantor, MGC, CGC, Natera**	Northern Representative
Melanie W. Hardy, MS, MS, LCGC, JScreen at Emory University**	Board of Directors
Lauren Vanner Nicely, MS, LCGC, VCU Medical Center	Board of Directors
Shawn Lipinski, LCGC, Virginia Cancer Specialists**	Board of Directors

++: 2018-2019 Officers will be announced at the meeting and will also be wearing red ribbons

** : these designated 2017-2018 officers will be completing their terms effective at the close of this meeting

Our new website is up-and-running!

www.vaagc.com

Be sure to register your account today so that you don't miss a minute!



Please create a profile on our new website.

When you first visit our new site, you will need to click "BECOME A MEMBER" to create your account. This will allow you to login to manage your membership in the future.

Please note: our website administrator will need to approve your application before your profile is activated.

Update your contact information quickly and easily!

Once you have set up your account, you can login to update the contact information you have on file for VaAGC. This will automatically sync with our email list, ensuring you'll continue to get up to date information.

LEARNING OBJECTIVES

The participants will be able to:

1. Identify the difference between formative and summative evaluation
2. Describe an interactive evaluation process
3. Differentiate between at least three levels of feedback
4. Utilize the documents and materials included in the Supervision Toolkit
5. Recognize common signs of anxiety, depression, and other mental health issues within the supervisory relationship
6. Differentiate between stress, burnout, and vicarious traumatization in health professions
7. Address role and boundary issues that can emerge in the supervisory relationship with trainees in distress
8. Brainstorm strategies for navigating difficult clinical supervision scenarios
9. Apply skills that can be utilized when a challenging situation as a clinical supervisor arises
10. Explain how non-invasive determination of fetal blood type is used to guide clinical management, including barriers to incorporation into routine practice in the United States
11. Describe different testing methodologies currently available to evaluate the fetus for single gene disorders with and without a family history, including the use of cell free DNA to determine fetal blood type
12. Develop a strategy for incorporation of cell free DNA screening for single gene disorders into clinical practice
13. Identify the potential benefits and shortfalls of somatic comprehensive genomic sequencing (CGS) for refractory cancer patients, as well as the role of the molecular tumor board.
14. Examine how results from somatic tumor testing may have implications for germline inherited risk and genetic counseling
15. Summarize historical gene therapy research
16. Evaluate current gene therapy methodology
17. Examine clinical trial endpoints and results for current gene therapy research
18. Indicate common psychosocial needs of patients interested in gene therapy
19. Examine possible targets and applications for gene therapy
20. Summarize the structure of one Neurogenetics program
21. Identify the importance of genetic testing in epilepsy patients
22. Assess the impact of successful therapy on evaluation for spinal muscular atrophy
23. Illustrate why genetic testing should be discussed with all ALS patients, including those with seemingly sporadic disease
24. Indicate ways in which genetic counselors can support patients and families going through a diagnostic odyssey
25. Describe illustrative patient experiences with specific genetic conditions
26. Summarize available fetal therapy interventions for common congenital anomalies.
27. Define mosaicism and the characteristics of genetic test results that may be reported as "possible mosaicism"
28. Differentiate between potential causes of "possibly mosaic" results
29. Describe further evaluation necessary to correctly identify the cause of a "possibly mosaic" result
30. Identify issues and circumstances that bring couples and families to talk therapy to address genetic issues
31. Distinguish between psychosocial issues present at various life cycle stages
32. Identify goals in the therapeutic process when working with couples and families facing medical/genetic challenges

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