



North Carolina Medical Genetics Association Fall 2013 Semi-Annual Meeting UNC – Chapel Hill ▪ October 4, 2013

Please join us for the NCMGA Fall 2013 Semi-Annual Meeting to discuss current information about a wide range of emerging issues and trends in the field of medical, molecular, biochemical, and cytogenetics (agenda enclosed.)

Intended Audience

The NCMGA Fall 2013 Semi-Annual Meeting is open to all who wish to learn more about clinical applications of medical genetics and genomics including physicians, researchers, genetic counselors, nurses, other allied health professionals and students.

Location

All plenary presentations will take place in the ground floor auditorium (G202) of the Medical Biomolecular Research Building (MBRB) on the campus of UNC-Chapel Hill. Parking and driving directions are enclosed. Parking in the Dogwood lot is \$1.25 per hour, or a maximum of \$8.00/day.

Registration, Fees and Continuing Education Units

The cost of attending the meeting is \$40, which includes registration and membership fees, as well as breakfast, lunch, and snacks. Student cost is \$15. Payment **by check** will be collected on-site. Advance notification of registration is requested. Please email Christie Turcott (christie_turcott@med.unc.edu) to reserve your place by **Friday, September 20, 2013**. On-site registration is possible; however, lunch may not be available to those who register on-site.

The application for approval of Category 1 CEUs has been submitted to NSCG for genetic counselors and approval for up to 6.0 contact hours (0.60 CEUs) is expected. GCs wishing to obtain CEUs should be prepared to pay \$65 **with one check**, which will include all of the above and NSGC's CEU fee.

Business and Subcommittee Meetings

There will be appointed times for both the NCMGA-wide business meeting as well as specialty-focused subcommittee meetings. Please contact our current President, Ofri Leitner (ofri_leitner@med.unc.edu), to submit agenda items for these sessions.

The North Carolina Medical Genetics Association Aims

- To promote the provision of quality and comprehensive genetic services to the citizens of North Carolina.
- To promote sharing of information and continuing education for our membership.
- To advocate for genetic education.



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Agenda

- 8:00-8:45 am Registration with Breakfast
- 8:45-9:00 am Welcoming Remarks / History of NCMGA
Art Aylsworth, MD – UNC Pediatrics
- 9:00-9:30 am “A Review of UNC’s Experience with Maternal-fetal Surgery”
William Goodnight, MD – UNC Obstetrics & Gynecology
- 9:30-11:00 am *Mini Symposium: NC Clinical Genomic Evaluation for NextGen Exome Sequencing (NCGENES)*
- 9:30 am “NCGENES- One Approach to Finding a Needle in a Haystack”
Kate Foreman, MS, CGC – UNC Genetics
- 10:00 am “Patient-Participants’ Experiences in a Whole Exome Sequencing Clinical Research Study (NCGENES). “
Debra Skinner, PhD, Kelly Raspberry, PhD & Martha King, PhD Candidate
UNC, Frank Porter Graham Child Developmental Institute
- 10:30 am “Evaluating a new genomics knowledge scale: Preliminary findings from a pre-counseling assessment.”
Christine Rini, PhD – UNC Behavior and Education/Lineberger Cancer Center
- 11-11:15 am Break
- 11:15- 12:15 pm **Keynote Address: “The Role of Diverse Populations in Precision Medicine.”**
Rick Kittles, PhD
Department of Medicine and Epidemiology & Biostatistics, Associate
Director of the Cancer Center & Institute of Human Genetics, University of Illinois at Chicago
- 12:15-1:00 pm Lunch and committee meetings
(CEU-approved presentation for GCs)
- 1:00-1:30 pm Business Meeting
- 1:30-2:00 pm “New Strategies for Drug Discovery in Huntington’s Disease Research”
Donald Lo, PhD - Duke Neurobiology and Center for Drug Discovery
- 2:00-2:30pm “Homocystinemia: Some Atypical Presentations”
Surekha Pendyal, MEd, RD & Julie McClure, RD - UNC Pediatrics
- 2:30-3:00 pm “Therapeutic Strategies for Muscular Dystrophy”
Jane Fan, MD - UNC Neurology
- 3:00-3:30 pm “Intrathecal Enzyme Replacement Therapy for the Severe Form of Hunter Syndrome”
Joseph Muenzer, MD, PhD – UNC Pediatrics
- 3:30-4:00pm Diagnostic Dilemmas – Various Clinicians
- 4:00 pm Adjourn and Evaluations

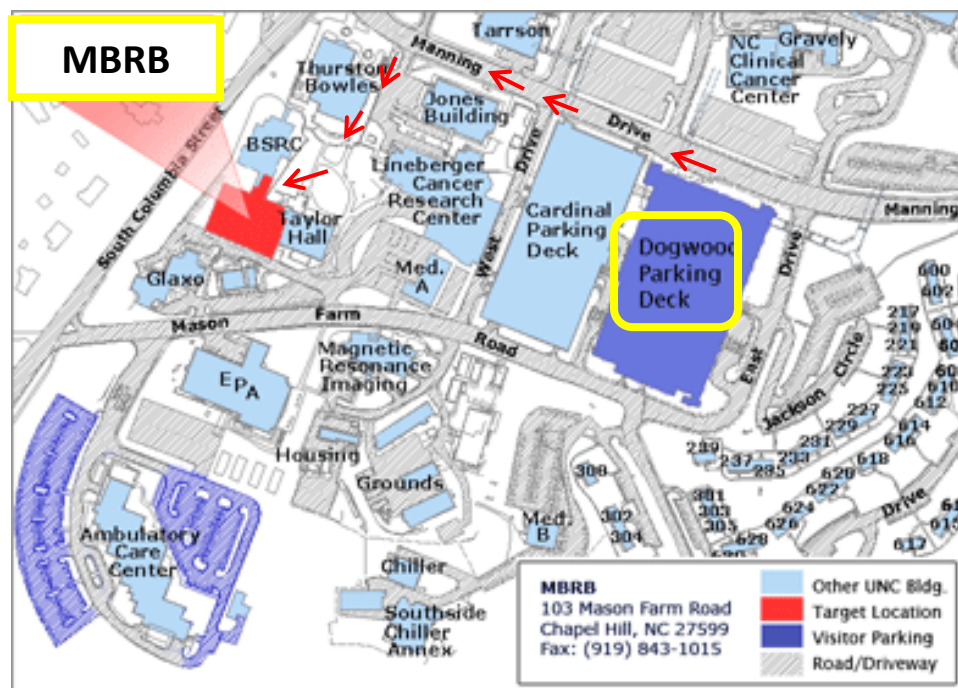
Driving Directions to UNC Hospitals Visitor Parking (Dogwood Deck):

Directions from I-40:

- Take 1-40 to exit #273 (NC-54).
- Take NC-54 West to Chapel Hill and follow the signs to the Hospital
- Take US 15-501 South/ NC-54 West (you must go under an underpass to get on it)
- Turn right at the light onto Manning Drive
- Turn left at the light onto East drive. Entrance to Dogwood Deck is on the right.
- Enter link to Dogwood Deck into GPS: <http://goo.gl/maps/Lb0SK>

Directions from NC-86:

- Take NC-86 South, which becomes Martin Luther King Boulevard towards downtown Chapel Hill.
- Pass Franklin Street and turn right at the light onto Cameron Avenue
- Make an immediate left at the light onto Pittsboro Street
- Bear left when the road splits. Go through the light at South Columbia Street and you will be on Manning Drive
- Turn right at the light onto East Drive. Entrance to Dogwood Deck is on the right
- Enter link to Dogwood Deck into GPS: <http://goo.gl/maps/Lb0SK>



Walking directions to MBRB from Dogwood Deck:

Exit the Dogwood Deck onto Manning Drive (the street between the parking deck and the hospital). Do not take the pedestrian bridges across the street. When facing the hospital, turn left and walk up Manning Drive underneath the pedestrian bridges. When you reach the last pedestrian bridge (red brick), take the stairs or elevator up. From the top of the elevator/stairs, walk straight towards the Medical Biomolecular Research Building (MBRB). You will pass outdoor tables with umbrellas. MBRB is straight ahead, between Neurosciences and Taylor Hall. Look for the black MBRB flag outside the front entrance.

Enter link to MBRB into GPS: <http://goo.gl/maps/7kJ3X>