

**Memo from Dr. James M. Fink, Cytogenetics Director--Effective July 8, 2015 HCMC will be performing microarray testing (cytogenomic SNP microarray)**

***If you have any questions, please see the numbers at the end of this memo.  
Thank you.***

**To:** Attending Staff, House Staff, Nursing Staff, Clinic Staff, Laboratory Staff

**From:** James M. Fink, M.D., Ph.D., Director of Cytogenetics Laboratory

**Date:** July 8, 2015

**Subject:** Effective July 8, 2015 HCMC will be performing microarray testing (cytogenomic SNP microarray).

This is a preferred first-tier test for developmental delay, multiple anomalies and autism. Conventional cytogenetic analysis is still the preferred test for trisomies 13, 18 and 21, Turner syndrome, and Klinefelter syndrome.

Issues that need to be discussed with the patient prior to ordering this test include nonpaternity, consanguinity, variants of undetermined significance, and other unexpected findings. The patient (or patient's representative) has given consent for testing. Genetic counselling has been obtained if needed.

Testing is performed on peripheral blood collected in a lavender (EDTA) tube.

Turnaround time will be approximately 3-4 weeks.

If you have any questions, please contact Dr. James Fink at 612-873-8525 or Marie Runyon Kennelly (Genetic Counselor) at 612-873-9301.