From the Editor

Summer Time in Medical Education - Getting the New Academic Year into Gear

This summer issue of *Milestones in Medical Education* Newsletter highlights some of the summer activities. While we tend to think of summer time as a slow time, a time to catch up, set up the year, prepare the kids for school, and may be sneak in some vacation time, summer in the Medical Education world is anything but slow and quiet. Our new trainees were on-boarded, oriented, and hit the grounds running in busy clinical services. The past few months have been weeks of adjustment, adaptation to new roles and responsibilities, and setting expectations for self and for others.

While this is typically a buy challenging time for new trainees, they are nicely settling into their roles as we gear up to restart the academic year with planned educational activities. Here is a quick run through what we have in store for the new academic year for our trainees and faculty:

- Our Annual Fellows Research Bootcamp is coming up on September 6th; 2018.
- The monthly Common Fellowship Curriculum sessions resumed focusing on fellows’ academic and professional development.
- Grand Round sessions will come out of the summer hiatus on September 7th; 2018 with wonderful educational sessions.
- An exciting selection of Faculty development sessions is in the works.
- Our CME program continues to embark on innovations in the use of technology.
- A Practical Community Pediatrics (PCP) CME recurrent series was started this year to provide educational support to community Physicians.
- The 2019 PPGC has a new venue.
- Other CME offerings are planned such as faculty development, re-licensure requirements, the Suicide Prevention Symposium, and the Human Growth Foundation Endocrinology Symposium.

As we embark on a new academic year, we renew our commitment to excellence in education and our promise to provide the best Pediatric training to our residents and fellows and professional development to our faculty.

Rani S Gereige, MD, MPH, FAAP - DIO
A Sneak Peek at the ACGME New Common Program

Requirements Highlights (Sections I-V)

**ACGME** approved the Common Program Requirements (CPRs). These requirements will take effect July 1; 2019. Section VI of the CPRs was released last year and primarily focused on wellbeing and the learning environment. The new CPRs have a Residency and a Fellowship versions.

Below are some of the changes that were highlighted in the new CPRs:

- Program letters of Agreement can be renewed at least every **10 years**; approved by DIO
- Policies and procedures re. recruitment and retention of minorities **underrepresented in medicine** and medical leadership.
- APE must include an assessment of the program’s efforts to recruit and retain a **diverse workforce**.
- **Lactation room** - Clean and private facilities for lactation with refrigeration capabilities for storage, with proximity appropriate for safe patient care and tools to assist the fellow with the continued care of patients, such as a computer and a phone.
- Fellows should contribute to the education of residents in core programs, if present.

**The Program Director** should:

- Develop and oversee a process to **evaluate candidates** prior to approval as program faculty members for participation in the fellowship program education and at least annually thereafter
- Have the authority to **approve program faculty members** for participation in the fellowship program education at all sites
- Have the authority to **remove program faculty members** from participation in the fellowship program education at all sites
- Have the authority to **remove fellows from supervising interactions and/or learning environments** that do not meet the standards of the program
- Provide applicants who are offered an interview with information related to the applicant’s eligibility for the relevant subspecialty board examination(s)
- Requirement regarding program director support
- Inclusion of a requirement for a program coordinator

**Core Faculty:**

- Must be designated by the program director.
- Must complete the annual ACGME Faculty Survey
- New definition of core faculty, based on role in education and supervision, not tied to number of hours devoted
- Program director and faculty member qualification requirements now specify ABMS Member Board or AOA Certifying Board certification, or other qualifications acceptable to the Review Committee

**Definition of Scholarly Activity**

Broadened to include at least **least three** of the following domains:

- Research in basic science, education, translational science, patient care, or population health
- Peer-reviewed grants
- Quality improvement and/or patient safety initiatives
- Systematic reviews, meta-analyses, review articles, chapters in medical textbooks, or case reports
- Creation of curricula, evaluation tools, didactic educational activities, or electronic educational materials
- Contribution to professional committees, educational organizations, or editorial boards
- Innovations in education

Dissemination of Scholarly activity:

- Faculty participation in grand rounds, posters, workshops, quality improvement presentations, podium presentations, grant leadership, or non-peer-reviewed print/electronic resources, articles or publications, book chapters, textbooks, webinars, service on professional committees, or serving as a journal reviewer, journal editorial board member, or editor
- Peer-reviewed publication

**Evaluations:**

- Must be documented at the completion of the assignment
- For block rotations of greater than three months in duration, evaluation must be documented at least **every three months**
- Longitudinal experiences such as continuity clinic in the context of other clinical responsibilities must be evaluated at least **every three months** and at completion

**Wellbeing:**

- Trainees must be given the opportunity to attend medical, mental health, and dental care appointments, including those scheduled during their working hours
- Attention to trainee and faculty member burnout, depression, and substance abuse.
Milestones in Faculty Development (Cont’ed)

A Sneak Peek at the ACGME New Common Program
Requirements Highlights (Sections I-V)

- The program, in partnership with its Sponsoring Institution, must educate faculty members and fellows in identification of the symptoms of burnout, depression, and substance abuse, including means to assist those who experience these conditions.
- Fellows and faculty members must also be educated to recognize those symptoms in themselves and how to seek appropriate care

At Home Call:
- Patient care activities spent on at-home call must count toward the 80-hour maximum weekly limit
- The frequency of at-home call is not subject to the every-third-night limitation, but must satisfy the requirement for one day in seven free of clinical work and education, when averaged over four weeks
- At-home call must not be so frequent or taxing as to preclude rest or reasonable personal time for each fellow
- Fellows are permitted to return to the hospital while on at-home call to provide direct care for new or established patients. These hours of inpatient patient care must be included in the 80-hour maximum weekly limit.

Milestones in Publications

Hot off The Press - NCH Faculty & Trainees Contribute to the Published Literature

Dr. Bala Totapally was notified that the manuscript titled: “Renal Replacement Therapy Modalities in Critically Ill Children” was accepted for publication in the Pediatric Critical Care Medicine Journal. Congratulations!!!

Dr. Alejandro Diaz was one of the co-authors for a paper titled: “Congenital Hyperinsulinism as the Presenting feature of Kabuki Syndrome: Clinical and Molecular Characterization of 10 Affected Individuals” published in Genetics in Medicine in June 2018. Congratulations!!

Dr. Vivian Hernandez-Trujillo was one of the speakers for a webinar of “Seasonal Allergic Rhinitis: Guideline Updates Applied to Clinical Cases” presented by Medscape. https://www.medscape.org/viewarticle/895905

Milestones in Scholarly Activities

NCH Trainees Showcase their Work Nationally

Kalpana Singh, MD

Dr. Kalpana Singh (Pediatric Critical Care Fellow) was notified that her abstract titled: “An Epidemiological Study of Staphylococcus aureus Meningitis in Hospitalized Children” was accepted for a distinguished poster presentation at the 16th Annual Neurocritical Care Conference to be held September 25-28 2018 in Boca Raton, Florida. Congratulations!!
Milestones in Humanism and Professionalism

NCH Trainees Compliments and e-Recognitions

Kalpana Singh, MD (PICU Fellow)

Dr. Kalpana Singh received an NCHS-way e-Recognition from Christina Forcine RN IV PICU for her Excellent Performance. Christina commented: "you were amazing this weekend keeping in touch and fixing all the crises. being a fellow managing the every detail of a whole unit every patient in there is hard, but you came out the victor way to go". Congratulations Kalpana!

Deidre Chang, MD (PICU Fellow)

Dr. Deidre Chang received an NCHS-way e-Recognition from Lidia Rosado, RN III PICU for her display of the NCHS Values of Collaboration, Responsibility, Empowerment, Advocacy, Transformation, and Empathy. Ms Rosado commented: "Thank you for your hard work and dedication to the patients in the ICU and colleges during this period of high census." Congratulations Deidre on your display of the values of i-CREATE Way!!!

John Kotula, MD (PICU Fellow)

Mohammed Salameh, MD (PICU Fellow)

Mukul Sehgal, MD (PICU Fellow)

Drs. John Kotula, Mohammed Salameh, & Mukul Sehgal received an NCHS-Way e-Recognition from Lidia Rosado, RNIII PICU for their Excellent Performance. Ms Rosado commented: “Great teamwork during the stabilization of a critical patient! Couldn’t have done it without you!!!". Congratulations to all!!!

Reema Kashif, MD (PL2)

Dr. Reema Kashif received two NCHS-Way e-Recognitions. One recognition is from Jennifer Cummings, Operation Administrator for her display of the MCHS value of Empathy. Ms Cummings commented: “I would like to take a minute to recognize Reema for her dedication and willingness to learn from her patient experiences. Each opportunity is a chance to expand and acknowledge that we will not always have the right answers or words of wisdom to comfort hurting parents. It is the collective journey that will transform you into a truly amazing physician. Thank you!!”. The second NCHS-Way e-Recognition for Excellent Performance is from Marry Vuyong; Pharmacy Resident who commented: “Thank you for remembering to update our patient's weight today. It really helped". Congratulations Reema!!

Giselle Fontela, MD (PL1)

Dr. Gisele Fontela received an iCREATE recognition for going the extra mile to CREATE a positive memory from the parent of one of our patients. The compliments provided by Vanessa were: “Gave wonderful summary of the events that transpired before we came in and made it easy to communicate. Very comforting. Thank you for your commitment in driving Service Excellence!!!". Congratulations Gisele!!!
Milestones in Program Director Appreciation

Dr. Duchowny is Recognized by the GMEC and His Peers for His Service as Program Director

On August 20th 2018, the GMEC; in a special luncheon; recognized Dr. Michael Duchowny for his years of service as a fellowship director for the Clinical Neurophysiology Fellowship Program. Dr. Duchowny started the program over 19 years ago and mentored numerous fellows who currently hold prestigious leadership positions nationally and internationally. Below are some words of recognition from few of his former trainees:

• “Michael Duchowny is an international figure in the field of child neurology and epilepsy treatment. Michael pioneered the use of brain surgery in infants and young children to alleviate damaging seizures, maximize children's developmental potential, and improve the lives of children and their families that had been devastated by uncontrolled epileptic seizures. Michael and his team at Miami Children's Hospital have trained scores of paediatric neurologists from all over the world in how to effectively treat epilepsy in children. When I was considering doing overseas training in Miami, back in the early 1990s, my colleagues looked at me oddly and asked "why Miami"? All my colleagues were going to Boston Children's or elsewhere in the USA. Michael Duchowny was the reason why I, and subsequently two of my colleagues from Sydney and Brisbane, came to Miami to train. Michael had built this oasis like me for decades following. The skills and values that Michael instilled in overseas trainees, like me, has had a pervasive influence around the world, with child neurologists who trained at Miami Children's Hospital going on to train other paediatricians and child neurologists, the Miami way. For me, this is evident in the approach that we take here in Australia, and how we teach our colleagues in the SE Asian and Pacific region. Children with epilepsy around the world are better off today than they were decades ago, due in large part to advances in medical science, but also due in part to the inspiration and teaching of Michael Duchowny. On behalf of my Australian colleagues who trained in Miami with Michael Duchowny, I would like to thank the NCH GMEC for recognizing him for his visionary work in children with epilepsy. Michael is a true Champion of Children, and a champion of others caring for children.”

Simon Harvey, MD (Fellow: 1993-1995)
Director of the Children's Epilepsy Program
Department of Neurology
The Royal Children's Hospital Melbourne, Australia

• “Dear Michael,
I never forget our first conversation. It was actually a monologue. I listened to your THY stories. However, I couldn't contribute because of the lack of my English. You are a wonderful teacher, boss, leader, and friend. You are everything one could look for in a good mentor. You groomed me to be sound professional and made working with you an interesting and memorable experience. I will always be grateful to you for your support and kindness.”

Ilker Yaylali, MD, Ph.D. (Fellow: 1992-1993)
Associate Professor of Neurology and Orthopaedics Oregon Health and Science University Portland, Oregon

• “I can say I never thought I would learn so much from a doctor that is out of the office so much! I mean, the guy could teach me in his sleep – which is what he often did while supervising my EEG reading. Dr. Duchowny has been an excellent teacher and advocate for those with epilepsy throughout his career and I am honored to have been his student and use the lessons learned from him daily in my practice. He has been instrumental in my career, giving me great opportunities during fellowship and after I graduated to publish research in the field, sharing his vast knowledge of epilepsy surgery, and demonstrating how to build a top-tier epilepsy program. I am so thankful that I was able to complete my training in Miami and for all that Dr. Duchowny has done for me as his student.”

M. Scott Perry, M.D. (Fellow: 2008-2009) Medical Director, Neurology Co-Director, Jane and John Justin Neurosciences Center Director, Genetic Epilepsy Clinic Cook Children's Medical Center Fort Worth, TX

THANK YOU DR. DUCHOWNY FROM ALL OF US FOR YOUR CONTINUED COMMITMENT TO MEDICAL EDUCATION
Milestones in Medical Education Staff Recognitions

Medical Education Staff Compliments and e-Recognitions

Ariel Llizo; CME Specialist & Alina Gonzalez, C-TAGME; Pediatric Residency Coordinator received MCHS e-Recognitions from Cristhian Alegria; Accreditation and Regulatory Specialist for their display of the MCHS Values of Collaboration. Cristhian wrote the following comment about Mr. Llizo: “Thank you for directing me to the right contact in Residency Program in order to request supporting documentation for our 2018 Employer Award application focused in DNV-GL/ISO Education. In the past, you have assisted with oncology CME conferences attendance rates in preparation for Oncology Re-Accreditation Survey. It’s always a pleasure to count on colleagues and other key stakeholders to make things happened during last minute requests. Thank you for your collaboration and support”.

The following comment was mentioned about Ms Gonzalez: “Thank you for providing the supporting documentation for 2018 residency orientation. This assisted us to complete our 2018 Employer Award application focused in DNV-GL/ISO Education. It’s always a pleasure to count on colleagues and other key stakeholders to make things happened during last minute requests. Thank you for your collaboration and support”.

Congratulations Ariel & Alina. We are proud of you both!!!

NCH Residents, Fellows, Faculty, & Alumni at the 2018 PHM Meeting
## Medical Education Birthdays

### September

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<td>Seth Iskowitz</td>
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<td>Giselle Rodriguez</td>
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### October

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<td>Alanna Sedor</td>
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To Teach is To Touch a Life Forever