MONDAY, JANUARY 7, 2019

09:00 AM to 12:15 PM  PACT Lectures and Breakout Session

I. Lecture Session 1: 09:00 AM to 09:30 AM
Team Care for the Child with Cleft lip and/or Palate: Timeline of Care
   – Mekonen Eshete Abebe

II. Lecture Session 2: 09:30 AM to 11:00 AM
Timeline of Care: From Infancy through the First Year
   • Feeding, Nutrition, and Readiness for Surgery – Gyikua Plange-Rhule
   • Presurgical Molding – Daniel Sabbah, Shiferaw Degu Berbirssa, & Hitesh Kapadia
   • Anesthesia – Anthony Taiwo Adenekan
   • Cleft Lip Repair – Olawunmi Fatusi
   • Postoperative Care – Mary Asante & Felicia Arthur
   • Impact of Genetic Syndrome Diagnosis – Lord Joojo Gowans

III. Breakout Session: 11:00 AM to 12:00 PM
Challenges to Team Development and Sustainability
   – Moderated by Olawunmi Fatusi & Anthony Taiwo Adenekan

Breakout Group Table: Group facilitators highlighted in yellow, trainees listed in green

<table>
<thead>
<tr>
<th>Craig Birgfeld</th>
<th>Mekonen Eshete Abebe</th>
<th>Anne Hing</th>
<th>Albert Paintsil</th>
<th>Hitesh Kapadia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthony Adenekan</td>
<td>Solomon Obiri-Yeboah</td>
<td>Shiferaw Degu Berbirssa</td>
<td>Sean Flack</td>
<td>Gyikua Plange-Rhule</td>
</tr>
<tr>
<td>Wilfred Sam-Awortwi</td>
<td>Kaylee Paulsgrove</td>
<td>Olawunmi Fatusi</td>
<td>Elsie Owusu Mensah</td>
<td>Alexander Oti-Acheampong</td>
</tr>
<tr>
<td>Emmanuel Adu</td>
<td>Daniel Sabbah</td>
<td>Nana Agyeman Prempeh</td>
<td>Mary Asante</td>
<td>Felicia Arthur</td>
</tr>
<tr>
<td>Seth Gyaml</td>
<td>Julia Awunyo</td>
<td>Lord Joojo Gowans</td>
<td>Albert Osei-Babina</td>
<td>Barbara Frimpong</td>
</tr>
<tr>
<td>Ama A.A. Taplah</td>
<td>Fikerte Zewdu Abate</td>
<td>Hussen Tamiru Fite</td>
<td>Ahmed Mohammed Alhaji</td>
<td>Jerry Fahnloe Brown</td>
</tr>
<tr>
<td>Martha Fikremariam</td>
<td>Meki Keyar Aman</td>
<td>Bamidele Famurewa</td>
<td>Azuka Raphael Njokanma</td>
<td>Mohammed Abdullahi</td>
</tr>
<tr>
<td>Matilda Ababio</td>
<td>Shadrack Kwakye</td>
<td>Victoria Damoah Baffoe</td>
<td>Matikda Amofa</td>
<td></td>
</tr>
</tbody>
</table>

IV. Announcements: 12:00 PM to 12:15 PM
   • PACT Database and Online Resource work groups
   • Surgical Readiness Checklist
   – Craig Birgfeld & Anne Hing

12:15 PM to 01:00 PM  Lunch

01:00 PM to 03:00 PM  Clinic

03:00 PM to 04:00 PM  Pre-Surgical Presentations
   – Moderated by Emmanuel Adu & Sean Flack

04:00 PM to 05:00 PM  Challenging Patient Presentations
   – Moderated by Craig Birgfeld & Solomon Obiri-Yeboah
TUESDAY, JANUARY 8, 2019

09:00 AM to 12:00 PM Concurrent Activities

Surgeons & Anesthesiologists: Operating Theatre

Non-Surgical Disciplines: Trainee Education Mini-Series

Timeline of Care for the Child with Cleft Lip and/or Palate: Birth to Three

- The Infant with Failure to Thrive
  - Matilda Amofa & Nan Yaa Agyeman Prempeh
- Non-Cleft Exam Findings that Impact Care
  - Victoria Damoah Baffoe, Anne Hing, & Gyikua Plange-Rhule
- Presurgical Molding Successes and Failures
  - Matilda Koomson Ababio, Daniel Sabbah, Shiferaw Degu, & Hitesh Kapadia
- The Importance of Family Support
  - Seth Gyamfi & Julia Awunyo
- Early Identification of Speech Disorders
  - Kaylee Paulsgrove, Albert Osei-Bagyina, & Barbara Frimpong

12:00 PM to 01:00 PM Lunch

01:00 PM to 04:00 PM Concurrent Activities

Surgeons & Anesthesiologists: Operating Theatre

Non-Surgical Disciplines

- Patient assessments
- Opportunity to observe surgical procedures
- Speech assessments
WEDNESDAY, JANUARY 9, 2019

08:00 AM to 09:00 AM  Post-Op Rounds

09:00 AM to 12:00 PM  Group Sessions: Team Care for the Child with Cleft Lip and/or Palate
  I.  Group Session 1: 09:00 AM to 10:00 AM  
      Timeline of Care: After Palatoplasty, Part I  
      –  Moderated by Barbara Frimpong & Kaylee Paulsgrove  
        •  Speech Assessment – Kaylee Paulsgrove  
        •  Speech Surgery – Solomon Obiri-Yeboah  

II.  Breakout Session: 10:00 AM to 11:00 AM  
      Solutions and Resources for Team Development and Sustainability  
      –  Moderated by Gyikua Plange-Rhule & Mekonen Esthete Abebe  

Breakout Group Table: Group facilitators highlighted in yellow, trainees listed in green

<table>
<thead>
<tr>
<th>Anthony Adenekan</th>
<th>Solomon Obiri-Yeboah</th>
<th>Shiferaw Degu Berbirssa</th>
<th>Kaylee Paulsgrove</th>
<th>Sean Flack</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hitesh Kapadia</td>
<td>Olawunmi Fatusi</td>
<td>Gyikua Plange-Rhule</td>
<td>Mekonen Esthete</td>
<td>Lord Joojo Gowans</td>
</tr>
<tr>
<td>Elsie Owusu Mensah</td>
<td>Wilfred Sam-Awortwi</td>
<td>Craig Birgfeld</td>
<td>Emmanuel Adu</td>
<td>Alexander Oti-Acheampong</td>
</tr>
<tr>
<td>Daniel Sabbah</td>
<td>Anne Hing</td>
<td>Felicia Arthur</td>
<td>Mary Asante</td>
<td>Nan Yaa Agyeman Premphe</td>
</tr>
<tr>
<td>Julia Awunyo</td>
<td>Barbara Frimpong</td>
<td>Seth Gyamfi</td>
<td>Albert Osei-Babyina</td>
<td>Shadrack Kwakye</td>
</tr>
<tr>
<td>Ahmed Mohammed Alhaji</td>
<td>Jerry Fahnloe Brown</td>
<td>Albert Paintsil</td>
<td>Fikerte Zewdu Abate</td>
<td>Hussen Tamiru Fite</td>
</tr>
<tr>
<td>Mohammed Abdullahi</td>
<td>Bamilade Famurewa</td>
<td>Azuka Raphael Njokanma</td>
<td>Meki Keyar Aman</td>
<td>Martha Fikremariam</td>
</tr>
<tr>
<td>Victoria Damoah Baffoe</td>
<td>Matilda Amofa</td>
<td>Ama A.A. Taplah</td>
<td>Matilda Koomson Ababio</td>
<td></td>
</tr>
</tbody>
</table>

III.  Group Session 2 (All Participants Except Anesthesia): 11:00 AM to 12:00 PM  
      Timeline of Care: After Palatoplasty, Part II  
      –  Moderated by Shiferaw Degu Berbirssa and Hitesh Kapadia  
        •  Orthodontic Preparation for ABG – Hitesh Kapadia  
        •  Alveolar Bone Graft – Craig Birgfeld  
        •  Orthodontic Preparation for Orthognathic Surgery – Hitesh Kapadia  
        •  Orthognathic Surgery – Craig Birgfeld  

IV.  Concurrent Anesthesia Work Group: 11:00 AM to 12:00 PM  
      Problem Based Learning: Management of the Unexpected Difficult Pediatric Airway  
      –  Sean Flack, Anthony Taiwo Adenekan, Wilfred Sam Awortwi & Elsie Owusu Mensah  

12:00 PM to 01:00 PM  Lunch  

01:00 PM to 03:00 PM  Clinic  

03:00 PM to 04:00 PM  Pre-Surgical Presentations  
      –  Moderated by Alexander Oti-Acheampong & Wilfred Sam-Awortwi  

04:00 PM to 05:00 PM  Challenging Patient Presentations  
      –  Moderated by Olawunmi Fatusi & Craig Birgfeld
THURSDAY, JANUARY 10, 2019

09:00 AM to 12:00 PM  Concurrent Activities
Surgeons & Anesthesiologists: Operating Theatre

Non-Surgical Disciplines: Trainee Education Mini-Series
Timeline of Care for a Child with Cleft Lip and/or Palate – School Age to Young Adult
  •  Speech Considerations for the School Age Child
    –  Kaylee Paulsgrove, Barbara Frimpong, & Albert Osei-Bagyina
  •  Challenges for Children and Adolescents in School School – Seth Gyamfi & Julia Awunyo
  •  Braces and Bone Grafts – Matilda Koomson Ababio, Daniel Sabbah, & Shiferaw Degu
  •  Health Care Needs in the Child with a Syndrome – Anne Hing

12:00 PM to 01:00 PM  Lunch

01:00 PM to 04:00 PM  Concurrent Activities
Surgeons & Anesthesiologists: Operating Theatre

Non-Surgical Disciplines
  •  Patient assessments
  •  Opportunity to observe surgical procedures
  •  Challenging case presentations

FRIDAY, JANUARY 11, 2019

08:00 AM to 09:00 AM  Post-Op Rounds

09:00 AM to 11:00 AM  Wrap-Up Session
I.  Session 1: 09:00 AM to 10:30 AM
  •  Team Progress Reports
  •  Database and Online Resource work groups
    –  Solomon Obiri-Yeboah & Craig Birgfeld

II.  Session 2: 10:30 AM to 11:00 AM
  •  PACT 2019 and Beyond
    –  Mekonen Esfeta Abebe

Learning Objectives:
At the conclusion of the PACT workshop, participants will be able to:
1.  Describe age-related health care needs and interventions for children with cleft lip and/or cleft palate as related to: 1) newborn feeding challenges, 2) readiness and timing of surgery (cleft lip, palatoplasty, and alveolar bone graft), 3) speech, 4) orthodontics, and 5) psychosocial outcomes.
2.  Provide at least three examples of how cleft team members can coordinate efforts to address the needs of a child with cleft lip and/or cleft palate.
3.  List at least five challenges to the development and sustainability of cleft teams and discuss possible solutions for each challenge.
### Team Care for the Child with Cleft Lip and/or Palate - Kumasi, Ghana - January 2019

<table>
<thead>
<tr>
<th>Agenda</th>
<th>Sunday 1/06</th>
<th>Monday 1/07</th>
<th>Tuesday 1/08</th>
<th>Wednesday 1/09</th>
<th>Thursday 1/10</th>
<th>Friday 1/11</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td></td>
<td></td>
<td>Post-Op Rounds</td>
<td></td>
<td>Post-Op Rounds</td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td></td>
<td></td>
<td>TEAM CARE &quot;The First Year&quot;</td>
<td>Operating Room: Anesthesia &amp; Surgical Training</td>
<td>Mini Series: Timeline of Care for the Child with Cleft Lip and/or Palate</td>
<td>TEAM CARE &quot;What Happens after Palatoplasty&quot;</td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td></td>
<td>Operating Room: Anesthesia &amp; Surgical Training</td>
<td>Mini Series: Timeline of Care for the Child with Cleft Lip and/or Palate</td>
<td>Operating Room: Anesthesia &amp; Surgical Training</td>
<td>Mini Series: Timeline of Care for the Child with Cleft Lip and/or Palate</td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>13:00</td>
<td></td>
<td></td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00</td>
<td></td>
<td></td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>15:00</td>
<td></td>
<td></td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>16:00</td>
<td></td>
<td></td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
</tbody>
</table>

#### Leadership Meeting - Review week's agenda
- Team Care for the Child with Cleft Lip and/or Palate - Timeline of Care
- Pre-Op Clinic - Presurgical evaluations of patients for surgery the following day
- Surgical and Anesthesia trainees present cases for OR tomorrow (brief description, safety, readiness, surgical plan) - Team discussion
- Group Discussions - Presentation and review of challenging patients; team care session with interdisciplinary case-based presentations
- Operating Room - Anesthesia and Surgical training
- Mini Series: Timeline of Care for the Child with Cleft Lip and/or Palate
- Discipline-Specific patient care
- Post-op ward rounds

### WORKSHOP ATTENDEES

#### ANESTHESIA
- Fikerte Zewdu Abate (Ethiopia)
- Ama A.A. Taplah (Liberia)
- Hussen Tamiru Fite (Ethiopia)
- Ahmed Mohammed Alhaji (Nigeria)
- Sean Flack (USA)
- Wilfred Sam-Awotwi (Ghana)
- Anthony Taiwo Adenekan (Nigeria)
- Elsie Owusu Mensah (Ghana)

#### ORTHODONTICS
- Matilda Koomson Ababio (Ghana)
- Hitesh Kapadia (USA)
- Shiferaw Dego Berbirssa (Ethiopia)
- Daniel Sabbath (Ghana)

#### SOCIAL WORK
- Seth Gyamfi (Ghana)
- Julia Awunyo (Ghana)

#### NURSING/NUTRITION/PEDIATRICS/GENETICS
- Shadrack Kwakye, Nursing (Ghana)
- Mary Asante, Nursing (Ghana)
- Felicia Arthur, Nursing (Ghana)
- Matilda Amofa, Nutrition (Ghana)
- Nan Yaa Agyeman Prempeh, Nutrition (Ghana)
- Anne Hing, Pediatrics (USA)
- Gyikua Plange-Rhule, Pediatrics (Ghana)
- Victoria Damaoh Baffoe, Pediatrics (Ghana)
- Lord Joojo Gowans, Genetics (Ghana)

#### SURGERY
- Jerry Fahnhoe Brown (Liberia)
- Martha Fikremariam Gebremedhin (Ethiopia)
- Meki Keyar Aman (Ethiopia)
- Azuka Raphael Njokanma (Nigeria)
- Mohammed Adam Sheikh Abdullahi (Nigeria)
- Bamidele Adetokumbo Femurewa (Nigeria)
- Craig Birgfeld (USA)
- Olawunmi Fatusi (Nigeria)
- Solomon Obiri-Yeboah (Ghana)
- Mekonen Esthete Abebe (Ethiopia)
- Albert Paintsil (Ghana)
- Emmanuel Adu (Ghana)
- Alexander Oti-Acheampong (Ghana)

#### SPEECH PATHOLOGY
- Kaylee Paulsgrove (USA)
- Albert Osei-Bagyina (Ghana)
- Barbara Frimpong (Ghana)