

ADVANCED PAEDIATRIC LIFE SUPPORT COURSE 2022

###  APLS COURSE PROGRAM: [LOCATION] - DAY 1 – [DATE]

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| 0900 – 1000 | FACULTY MEETING & [Instructor Development](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/CDC%20Update%20for%20Instructors_June2020_v1.pdf)  | All faculty |
| 0945 - 1000 | Registration | Candidates |
| 1000 - 1030  | [Welcome and Aims](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Welcome%20Aims_2020_%20Covid-19.pptx) |  |
| 1030 - 1115 | Interactive Plenary:[*Cardiac Arrest and Advanced Life Support*](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Review%20of%20Paediatric%20BLS%20%26%20ALS_6e_0.pptx) *(*[*instructor notes*](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Review%20of%20Paediatric%20BLS%20%26%20ALS_%20Instructor%20Notes_6e.docx)*)*Including approach to neonatal resuscitationAims: -Early interaction between faculty and candidates -To recall and consolidate online learning and demonstrate:* Knowledge of sequence of BLS/ALS algorithms
* Knowledge of key priorities in neonatal resuscitation
 | Led by: Candidates in their colour groupsMin 1 instructor per group - allocate as mentor group  |
| 1115 – 121518 candidates divided into 2 groups of 9 | Basic & Advanced Life Support Skill Stations[Airway Patency & Ventilation](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Airway%20Patency%20Ventilation%20skill%20station%20July%202020%20V3.pdf) (A) (revised)[Airway Patency & Ventilation](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Airway%20Patency%20Ventilation%20skill%20station%20July%202020%20V3.pdf) (B) (revised)[BLS/AED/Defib & Rhythms](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/BLS_Defib_AED_6e%20July%202020.pdf) (C) – Group 1[BLS/AED/Defib & Rhythms](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/BLS_Defib_AED_6e%20July%202020.pdf) (D) – Group 2[BLS/AED/Defib & Rhythms](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/BLS_Defib_AED_6e%20July%202020.pdf) (E) – Group 3 | X 3X 3**Pre allocate: Lead Facilitator(F) & Choke/BLS/Defib Demonstrators**X 2X 2 X 2 |
| 1215 - 1300 | LUNCH  |  |
| 1300 - 1400 | Basic & Advanced Life Support Skill StationsCont’d as above | Cont’d |
| 1400 - 1430 | [Demonstration](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Demonstration%20Cardiac%20Scenario%20Aug%202020.pdf)Cardiac ScenarioIncluding “ground rules” and orientation to scenarios(Instructor resources: [Facilitating Scenarios](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Instructor%20Resource_Facilitating%20Scenarios_0.docx); [Scenario Teaching Instructor Guide](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Scenario%20Teaching%20-%20Instructor%20Guide_6e%202020_.pdf); [Post-Scenario Debriefing)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Post%20simulation%20debriefing_June2017%20%281%29.docx) | Instructor: Debriefer:Candidate: Assistants x2:  |
| 1430 - 1630 | [Cardiac Scenario Teaching Sessions](https://www.apls.org.au/course-materials)(3 x 40 mins)[Cardiac Scenario A](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Cardiac%20Scenarios%20Aug%202020%20A%201_2.pdf)  - scenario 1 / 2[Cardiac Scenario B](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Cardiac%20Scenarios%20Aug%202020%20B%203_4.pdf)  - scenario 3 / 4[Cardiac Scenario C](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Cardiac%20Scenarios%20Aug%202020%20C%205_6.pdf)  - scenario 5 / 6OR use [Scenario 7 & 8](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Cardiac%20Scenarios%20Aug%202020%20D%207_8.pdf) if preferred |  |
| 1630 - 1640 | Meet with mentor/mentee TEA/COFFEE | All faculty & candidates |
| 1640 - 1700 | FACULTY MEETING | All faculty |
| 1700 - 1800 | Practical skills testing1. [BLS](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/APLS%20Skills%20Testing_6e%20BLS%20July%202020.pdf)[Defibrillation](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Testing%20-%20Defib%20July%202020.pdf) (2 instructors/station)
2. [Airway](https://7416869.fs1.hubspotusercontent-na1.net/hubfs/7416869/resources/pages/Testing%20-%20Airway%20Patency%20%26%20Ventilation%20May%202022.docx)
 | 1.2.3. |
|  1815 | FACULTY MEETING | All faculty |



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###  APLS COURSE PROGRAM: [LOCATION] - DAY 2 – [DATE]

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| 0800 - 0845 | [Serious Illness Interactive Plenary:](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Serious%20Illness%20Plenary_6e.pptx)*Structured approach to serious illness*Aim: To recall and consolidate online learning and demonstrate:* The structured approach to the seriously ill child
* The clinical assessment sequence to identify life-threatening illness in a child. [(instructor notes)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Serious%20Illness%20Plenary_Facilitator%20ppt_6e.%20notes.pdf) [(activity)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Day%202%2C%20AM%20Serious%20Illness%20Plenary_Activity%20sheet%20A4%20b%26w_6e.docx)
 | Led by: Assistant:  |
| 0845 - 0945 | [Workshops on Seriously Ill Child](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Workshops_Instructor%20Guide_0.docx) (2x 30 mins)1. [Pain Management](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Pain%20Management%20Update%20Nov%202019%20V3.pptx) 2. [Fluid and Electrolytes](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Fluid%20%26%20Electrolytes.pptx)3. [Sepsis](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Septic%20Child_March%202019.pptx)4. [Transportation (ppt)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Stabilisation%20%26%20transfer.pptx) [(word)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Stabilisation%20%26%20transfer%20workshop%20_notes%20for%20instructors.docx)  | 1.2.3.4. |
| 0945 - 1000 | TEA/COFFEE |  |
| 1000 - 1100 | Workshops on Seriously Ill Child (2x 30 mins)Cont’d  | Cont’d |
| 1100 - 1120 | [Demonstration](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Demonstration%20Illness%20Scenario%20Aug%202020.pdf) Illness Scenario | Instructor: Debriefer:Candidate: Assistants x2:  |
| 1120 – 1200Scenario 1&21200 - 1240Scenario 3&4 | [Illness Scenario Teaching Sessions](https://vimeo.com/359475368/cbe178b1e9) (2x 40 mins)[Serious Illness A](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20A%201_2.pdf) & B 1 - scenario 1/2 [+ 3/4](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20B%203_4.pdf)[Serious Illness A](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20A%201_2.pdf) & B 2 - scenario 1/2 [+ 3/4](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20B%203_4.pdf)[Serious Illness A](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20A%201_2.pdf) & B 3 - scenario 1/2 [+ 3/4](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20B%203_4.pdf) | 1.2.3. |
| 1240 - 1320 | LUNCH |  |
| 1320 - 1440 | Illness Scenario Teaching Sessions (2x 40 mins)[Serious Illness C](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20C%205_6.pdf)  - scenario 5 / 6[Serious Illness D](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20D%207_8.pdf)  - scenario 7 / 8[Serious Illness E](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20E%209_10.pdf)  - scenario 9 / 10 | 1.2.3. |
| 1440 - 1450 | BREAK |  |
| 1440 – 15301530 – 1610 | Illness Scenario Teaching Sessions (2x 40 mins)[Serious Illness C](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Cardiac%20Scenarios%20Aug%202020%20C%205_6.pdf)  - scenario 5 / 6 & [F 11/12](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20F%2011_12.pdf)[Serious Illness D](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20D%207_8.pdf)  - scenario 7 / 8 & [F 11/12](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20F%2011_12.pdf)[Serious Illness E](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20E%209_10.pdf)  - scenario 9 / 10 & [F 11/12](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20F%2011_12.pdf) | 1.2.3. |
| 1610 - 1630 | TEA/COFFEE Faculty Meeting/Mentor meetings | All faculty |
| 1630 - 1650 | Spinal Skills (video) followed by Q& A[Spinal Skills - C-spine, Pelvic Binders, Log Roll](https://vimeo.com/434204779/5c56c6b357)+/- 4 Groups for log rolling |  |
| 1650 - 1740 | [Interactive Plenary](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Serious%20Injury%20Plenary%20-%20Facilitator%20notes.pdf):[*Structured Approach to Trauma*](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Serious%20Injury%20Plenary_6e.pptx)[(activity sheet)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Serious%20Injury%20plenary_6e_Activity%20Sheet.docx) Aim: To recall and consolidate online learning and demonstrate:* The structured approach to the seriously injured child
* The identification of life-threatening injuries in a child
 | Led by: Assistant:  |

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###  APLS COURSE PROGRAM: [LOCATION] - DAY 3 – [DATE]

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| 0800 – 1000 | Emergency Skills Stations (3 x 40 mins)1. [Vascular Access (IO / UVC)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Vascular%20Access_6e.docx)
2. [Chest procedures](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Chest%20Procedures%202020.pdf) [(ICC, Pericardiocentesis)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Chest%20Procedures_Anatomy.pptx)
3. [Safe Emergency Airway Management](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Safe%20emergency%20airway%20management%20July%202021.pdf)

[(+ SEAM video link)](https://vimeo.com/334583244/f7b50ba7c3)  1. [Radiology](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/APLS%20Trauma%20Radiology%20Feb2019JS.pptx)
 | 1. x 22. x 23. x 34. x 2 |
| 1000 - 1020 | MORNING TEA/MEET YOUR MENTOR/MENTEE |  |
| 1020 - 1100 | Emergency Skill Stations (1 x 40 mins)1. [Vascular Access (IO / UVC)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Vascular%20Access_6e.docx)
2. [Chest procedures](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Chest%20Procedures%202020.pdf) [(ICC, Pericardiocentesis)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Chest%20Procedures_Anatomy.pptx)
3. [Safe Emergency Airway Management](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Safe%20emergency%20airway%20management%20July%202021.pdf)

[(+ SEAM video link)](https://vimeo.com/334583244/f7b50ba7c3)  1. [Radiology](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/APLS%20Trauma%20Radiology%20Feb2019JS.pptx)
 | Cont’d |
| 1100-1120 | [Demonstration](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Demonstration%20Trauma%20Scenario%20Aug%202020.pdf) Trauma Scenario  | Instructor: Debriefer:Candidate: Assistants x2: |
| 1120 - 1125 | BREAK |  |
| 1125 - 1325 | [Trauma Scenario Teaching Sessions](https://www.apls.org.au/course-materials)(3x 40 mins)1. [Trauma Scenario A](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Trauma%20Scenario%20Aug%202020%20A%201_2.pdf)  - scenario 1 / 22. [Trauma Scenario B](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Trauma%20Scenario%20Aug%202020%20B%203_4.pdf)  - scenario 3 / 43. [Trauma Scenario C](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Trauma%20Scenario%20Aug%202020%20C%205_6.pdf)  - scenario 5 / 6OR use [Scenario 7 & 8](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Trauma%20Scenario%20Aug%202020%20D%207_8.pdf) if preferred | 1. X 2
2. X 2
3. X 2
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| 1325 - 1410 | LUNCH/FACULTY MEETING | All faculty |
| 1410 - 1530 | Testing Stations 1. MCQ2. Scenarios 1 2 3 Retesting | Allocated on day 3 |
| 1530 - 1600 | FACULTY MEETING | All faculty |
| 1600 - 1615 | Feedback to candidates and course closure. | All faculty |