

ADVANCED PAEDIATRIC LIFE SUPPORT COURSE 2024

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

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| **0830** – 1000 | FACULTY MEETING \_ [Update to REALITi](https://www.apls.org.au/realiti)& [Instructor Development](https://www.apls.org.au/instructor-development?hsLang=en)  | All faculty |
| 0945 - 1000 | Registration | Candidates |
| 1000 - 1030  | [Welcome and Aims](https://aplsorgau-my.sharepoint.com/%3Ap%3A/g/personal/jane_stanford_apls_org_au/ET_4FC2mRnZBvtK3NR6yGBoBj8HDE6wNXQhVRcIYNio67g?e=m1Oyar) |  |
| 1030 - 1115 | Interactive Plenary:[*Cardiac Arrest and Advanced Life Support*](https://aplsorgau-my.sharepoint.com/%3Ap%3A/g/personal/jane_stanford_apls_org_au/EXEszgSte7xBvBxcF1r711kBHbtgYt_gx9pQc6t01yoFBA?e=Zk52a5) *(*[*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 - 1215 | 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://vimeo.com/359475368/cbe178b1e9); [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: DebrieferCandidate: Assistants x2:  |
| 1430 - 1630 | [Cardiac Scenario Teaching Stations](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 / 6[Cardiac Scenario D](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Cardiac%20Scenarios%20Aug%202020%20D%207_8.pdf)  - scenario 7 / 8 |  |
| 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://aplsorgau-my.sharepoint.com/%3Ap%3A/g/personal/jane_stanford_apls_org_au/EeA8lB8B8YtOvwRvlqNgWpwBda9IKVtbUTaCb5-NKeyJGg?e=XtSQbA)*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. [Transfer and Communication (ppt)](https://7416869.fs1.hubspotusercontent-na1.net/hubfs/7416869/resources/pages/Transfer%20%26%20Communication%202023.pptx) [(word)](https://7416869.fs1.hubspotusercontent-na1.net/hubfs/7416869/resources/pages/Instructor%20Notes%20for%20Transfer%20%26%20Communication%20Workshop%20V5%202023.pdf)  | 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 - 1240 | [Illness Scenario Teaching Sessions](https://www.apls.org.au/course-materials) (2x 40 mins)[Serious Illness A](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20A%201_2.pdf)  - scenario 1 / 2[Serious Illness B](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20B%203_4.pdf)  - scenario 3 / 4Serious Illness A - scenario 1 / 2Serious Illness B - scenario 3 / 4 | 1.2.3.4. |
| 1240 - 1320 | LUNCH |  |
| 1320 - 1440 | [Illness Scenario Teaching Sessions](https://www.apls.org.au/course-materials) (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[Serious Illness F](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Illness%20Scenarios%20Aug%202020%20F%2011_12.pdf)  - scenario 11 / 12 | 1.2.3.4. |
| 1440 - 1450 | BREAK |  |
| 1450 - 1610 | [Illness Scenario Teaching Sessions](https://www.apls.org.au/course-materials) (2x 40 mins)Serious Illness C - scenario 5 / 6Serious Illness D - scenario 7 / 8Serious Illness E - scenario 9 / 10Serious Illness F - scenario 11 / 12 | 1.2.3.4. |
| 1610 - 1630 | TEA/COFFEE Faculty Meeting/Mentor meetings | All faculty |
| 1630 - 1720 | Interactive Plenary:[*Structured Approach to Trauma*](https://aplsorgau-my.sharepoint.com/%3Ap%3A/g/personal/jane_stanford_apls_org_au/EdBekCzbZbdDvCBtDXGm8OoB5NWL4Sus_hGSL5kz5jmONQ?e=rKBSIN)[(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 (ICC, Pericardiocentesis)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Chest%20Procedures%202020.pdf)
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)
 | 1.2.3. x 34. |
| 1000 - 1020 |  MORNING TEA/MEET YOUR MENTOR/MENTEE |  |
| 1020 - 1100 | Emergency Skill Stations (1 x40 mins)1. Vascular Access (IO / UVC)
2. [Chest procedures (ICC, Pericardiocentesis)](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Chest%20Procedures%202020.pdf)([anatomy](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 | SHORT BREAK |  |
| 1125 - 1325 | [Trauma Scenario Teaching Session](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)  - run them scenario 2 / 12. [Trauma Scenario B](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Trauma%20Scenario%20Aug%202020%20B%203_4.pdf)  - scenario 3v2 / 43. [Trauma Scenario C](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Trauma%20Scenario%20Aug%202020%20C%205_6.pdf)  - scenario 5 / 64. [Trauma Scenario D](https://f.hubspotusercontent10.net/hubfs/7416869/resources/pages/Trauma%20Scenario%20Aug%202020%20D%207_8.pdf)  - scenario 7 / 8 | 1.2.3.4. |
| 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 |