

APLS 3 Day Program with Day 1 Repeated Skills Practice

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

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| **0900** – 1000 | FACULTY MEETING -Updates [Skills Repeated Practice](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/APLS%20Repeated%20Skills%20Practice%20Lesson%20Plan%207th%20Ed.pdf) & [Realiti (ALSi updated)](https://www.apls.org.au/realiti) | All faculty |
| 0945 - 1000 | Registration | Candidates |
| 1000 - 1030 | [Welcome and Aims](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Welcome%20Aims%207th%20Ed.pptx) |  |
| 1030 - 1115 | Interactive Plenary:  [*Cardiac Arrest and Advanced Life Support*](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Review%20of%20Paediatric%20BLS%20&%20ALS%20Plenary%207th%20Ed.pptx) *(*[*instructor notes resources*](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Review%20of%20Paediatric%20BLS%20&%20ALS_%20Instructor%20Notes%207th%20Ed.pdf)*)* [*(Instructor PPTX notes)*](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Review%20of%20Paediatric%20BLS%20&%20ALS%20Plenary%207e_%20pptx%20notes.pdf)  Including approach to neonatal resuscitation  Aims:  -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 groups  Min 1 instructor per group - allocate as mentor group |
| 1115 - 1215 | Basic & Advanced Life Support Skill Stations  [Airway Patency & Ventilation](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/Airway%20Patency%20Ventilation%20skill%20station%207th%20Ed.pdf) (A) (revised)  [Airway Patency & Ventilation](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/Airway%20Patency%20Ventilation%20skill%20station%207th%20Ed.pdf) (B) (revised)  [BLS/AED/Defib & Rhythms](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/BLS_Defib_AED%20skill%20station%207th%20Ed.pdf) (C) – Group 1  [BLS/AED/Defib & Rhythms](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/BLS_Defib_AED%20skill%20station%207th%20Ed.pdf) (D) – Group 2  [BLS/AED/Defib & Rhythms](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/BLS_Defib_AED%20skill%20station%207th%20Ed.pdf) (E) – Group 3 | X 3  X 3  **Pre allocate: Lead Facilitator(F) & Choke/BLS/Defib Demonstrators**  X 2  X 2  X 2 |
| 1215 - 1300 | LUNCH |  |
| 1300 - 1400 | Basic & Advanced Life Support  Skill Stations  Cont’d as above | Cont’d |
| 1400 - 1430 | [Demonstration](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Demonstration%20Cardiac%20Scenario%207th%20Ed.pdf)  Cardiac Scenario  Including “ground rules” and orientation to scenarios  (Instructor resources: [Facilitating Scenarios](https://vimeo.com/359475368/cbe178b1e9); [Scenario Teaching Instructor Guide](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Instructor%20Resource_Facilitating%20Scenarios.docx); [Post-Scenario Debriefing)](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Post%20simulation%20debriefing%20Instructor%20Notes.docx) | Instructor:  Debriefer  Candidate:  Assistants x2: |
| 1430 - 1630 | [Cardiac Scenario Teaching Stations](https://www.apls.org.au/course-materials)  (3 x 40 mins)  [Cardiac Scenario A](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Cardiac%20Scenarios%207th%20Ed%20A%201_2.pdf)  - scenario 1 / 2  [Cardiac Scenario B](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Cardiac%20Scenarios%207th%20Ed%20B%203_4.pdf)  - scenario 3 / 4  [Cardiac Scenario C](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Cardiac%20Scenarios%207th%20Ed%20C%205_6.pdf)  - scenario 5 / 6  [Cardiac Scenario D](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Cardiac%20Scenarios%207th%20Ed%20D%207_8.pdf)  - scenario 7 / 8 | 1.  2.  3.  4. |
| 1630 - 1640 | Meet with mentor/mentee TEA/COFFEE | All faculty & candidates |
| 1640 - 1700 | FACULTY MEETING | All faculty |
| 1700 - 1740 | [Repeated Skills Practice w/ Coaching](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/APLS%20Repeated%20Skills%20Practice%20Lesson%20Plan%207th%20Ed.pdf) – Rotate roles/[confirmation of safe practice](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/APLS%20Repeated%20Skills%20Safe%20Practice%20Guide%207th%20Ed.pdf) using CPR/ Defib criteria and Airway for opening manoeuvres /bag valve mask  Coloured groups meet in Rooms | 3 instructors/room |
| 1745 | FACULTY MEETING | All faculty |

ADVANCED PAEDIATRIC LIFE SUPPORT COURSE

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

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| 0800 - 0845 | [Serious Illness Interactive Plenary:](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Serious%20Illness%20Plenary%207th%20Ed.pptx)  [*Instructor pptx notes*](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Serious%20Illness%20Plenary_Facilitator%20ppt_7e%20notes.pdf)  *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://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Serious%20Illness%20Plenary_Facilitator%20ppt_7e%20notes.pdf) [(activity)](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Day%202%2c%20AM%20Serious%20Illness%20Plenary_Activity%20sheet%20A4%20b&w_7e.docx) | Led by:  Assistant: |
| 0845 - 0945 | [Workshops on Seriously Ill Child](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/Workshops_Instructor%20Guide.docx) (2x 30 mins)  1. [Pain Management](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/Pain%20Management%207th%20Ed.pptx) [*Instructor pptx notes*](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/APLS%20Pain%20Management%207e%20pptx_notes.pdf)  2. [Fluid and Electrolytes](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/Fluid%20&%20Electrolytes%207th%20Ed.pptx) [*Instructor pptx notes*](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/APLS%20Fluid%20and%20Electrolytes%207e%20pptx_notes.pdf)  3. [Sepsis](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/Septic%20Child%207th%20Ed.pptx) [*Instructor pptx notes*](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/APLS%20Septic%20Child%20pptx_notes.pdf)  4. [Transfer and Communication (ppt)](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/Transfer%20&%20Communication%207th%20Ed.pptx) [Notes](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/Instructor%20Notes%20for%20Transfer%20&%20Communication%20Workshop.pdf)  [*Instructor pptx notes*](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/APLS%20Transfer%20and%20Communication%20pptx_notes.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://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Demonstration%20Illness%20Scenario%207th%20Ed.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://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Illness%20Scenarios%207th%20Ed%20A%201_2.pdf)  - scenario 1 / 2  [Serious Illness B](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Illness%20Scenarios%207th%20Ed%20B%203_4.pdf)  - scenario 3 / 4  Serious Illness A - scenario 1 / 2  Serious 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://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Illness%20Scenarios%207th%20Ed%20C%205_6.pdf)  - scenario 5 / 6  [Serious Illness D](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Illness%20Scenarios%207th%20Ed%20D%207_8.pdf)  - scenario 7 / 8  [Serious Illness E](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Illness%20Scenarios%207th%20Ed%20E%209_10.pdf)  - scenario 9 / 10  [Serious Illness F](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Illness%20Scenarios%207th%20Ed%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 / 6  Serious Illness D - scenario 7 / 8  Serious Illness E - scenario 9 / 10  Serious 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://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Serious%20Injury%20Plenary%207th%20Ed.pptx) [(activity sheet)](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Serious%20Injury%20plenary_7e_Activity%20Sheet.docx) [*Instructor pptx notes*](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Plenaries%203%20Day/Serious%20Injury%20Plenary%207e%20pptx%20notes.pdf)  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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ADVANCED PAEDIATRIC LIFE SUPPORT COURSE 2024

### 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://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/Vascular%20Access%20skill%20station%207th%20Ed.pdf) 2. [Chest procedures (ICC, Pericardiocentesis)](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/Chest%20Procedures%20skill%20station%207th%20Ed.pdf) 3. [Safe Emergency Airway Management](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Workshops%203%20day/Safe%20emergency%20airway%20management%207th%20Ed.pdf)   [(+ SEAM video link)](https://vimeo.com/334583244/f7b50ba7c3)   1. [Radiology](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Skill%20Stations%203%20day/APLS%20Trauma%20Radiology%20skill%20station%207th%20Ed.pptx) | 1. x2  2. x2  3. x3  4. x2 |
| 1000-1020 | MORNING TEA |  |
| 1020 - 1100 | Emergency Skills Stations - continued (1 x 40 mins) |  |
| 1100-1120 | [Demonstration](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Demonstration%20Trauma%20Scenario%207th%20Ed.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://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Trauma%20Scenario%207th%20Ed%20A%201_2.pdf)  - scenario 1 / 2  2. [Trauma Scenario B](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Trauma%20Scenario%207th%20Ed%20B%203_4.pdf)  - scenario 3 / 4  3. [Trauma Scenario C](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Trauma%20Scenario%207th%20Ed%20C%205_6.pdf)  - scenario 5 / 6  4. [Trauma Scenario D](https://www.apls.org.au/hubfs/Course%20Materials/Provider%203-Day%20Course/Scenarios%203%20day/Trauma%20Scenario%207th%20Ed%20D%207_8.pdf)  - scenario 7 / 8 | 1.  2.  3.  4. |
| 1325 - 1410 | LUNCH/FACULTY MEETING | All faculty |
| 1410-1530 | Testing Stations  1. MCQ  2. Scenarios 1  2  3  Retesting | Allocated on day 3 |
| 1530-1600 | FACULTY MEETING | All Faculty |
| 1600-1615 | Feedback to candidates & course closure | All Faculty |