

## Covid-19 HEE NEY Guide to Available Training (Regional and National) Updated: 7<sup>th</sup> April 2020

To request Covid-19 related training or to be added to the distribution list for future updates (including the twice weekly HEE NEY Bulletin) contact:  
HEE NE Workforce Transformation – [workforcetransformation.ne@hee.nhs.uk](mailto:workforcetransformation.ne@hee.nhs.uk)

Training Topic	Available Training / Materials	Type & Dates	Training Details
<b>Covid-19 General</b>	<a href="#">Covid-19 modules</a> HEE E-learning for Health (E-LfH)	<b>National</b> Online modules	Suite of modules continuously added to, including: Essential Guidance (NHS, Government, WHO, BMJ); PHE PPE; Infection Prevention & Control; Resources for Working in Critical Care; Resources for Working in Acute Hospitals Setting; Resources for Working in Primary & Community Setting; Resources for Return to Work Healthcare Staff; End of Life Care Covid-19; Wellbeing for Staff; Resources for Pharmacy Staff; Resources for Paramedics
	<a href="#">Covid-19 resources</a> North of England Critical Care Network	<b>Regional</b> Reference Guides Teaching Resources Skills Checklist E-learning resource	Quick Look Reference Guides include: SpO2, Inotropes & Vasopressors, BP, Sedation, Safe Alarms, Repositioning, NIV, Invasive Ventilation, Central Line, Arterial Line, Fluid Management, ETT Management, Eye Care, Oral Care, Pressure Management + Teaching Resources Emergency Induction for non-critical care staff working in critical care Surge Staff Skills Checklist Respiratory Care & Assessment (Gloucestershire Hospitals NHS Trust)
	<a href="#">Clinical management of Covid-19</a> South Tees Hospitals NHS FT	<b>Regional</b> Presentation slides	Clinical presentation, lab tests/results, imaging and management with medicine, infectious diseases and intensive care insights
	<a href="#">WHO: 2019 novel coronavirus</a> World Health Organisation (WHO)	<b>International</b> 4 modules approx 3 hours	Introduction to emerging respiratory viruses, including COVID-19 Detecting emerging respiratory viruses: surveillance & laboratory investigation Risk communication and community engagement Preventing and responding to an emerging respiratory virus
<b>Infection Control/ PPE</b>	<a href="#">PPE Procedure 1 with aerosol</a> West Yorkshire & Harrogate Health and Care Partnership featuring Calderdale and Huddersfield NHS Foundation Trust	<b>Regional</b> 3.5min YouTube clip	Donning & doffing of PPE when you have a suspected or confirmed covid-19 patient and where you expect to perform an aerosol generating procedure
	<a href="#">PPE Procedure 2 without aerosol</a> West Yorkshire & Harrogate Health and Care Partnership featuring Calderdale and Huddersfield NHS Foundation Trust	<b>Regional</b> 2min YouTube clip	Donning & doffing of PPE when you have a suspected or confirmed covid-19 patient and when you do not expect to be performing an aerosol generating procedure
	<a href="#">PPE Guidance from PHE</a> HEE E-learning for health (e-LfH)	<b>National</b> 2x YouTube clips	Donning of PPE Removal and Disposal of PPE

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<b>Infection Control/ PPE</b>	<p><a href="#">Transmission &amp; Infection Control</a></p> <p>For link to access podcast &amp; to book Q&amp;A webinar click course title above</p> <p>University of Huddersfield</p>	<p><b>Regional</b></p> <p>Podcast + 1-hour Q&amp;A webinar on Wed 8 Apr 10am</p> <p>Please see link for further dates</p>	<p>Transmission of COVID-19 - routes of transmission / Incubation and infectious period</p> <p>Standard infection control precautions (SICPs):</p> <p>Hand hygiene, respiratory and cough hygiene, personal protective equipment (PPE), safe management of linen, safe management of blood and body fluids, safe disposal of waste (including sharps), occupational safety/managing prevention of exposure (including sharps)</p> <p>Decontamination: Safe management of care equipment and environment</p> <p>Putting on &amp; removing personal and protective equipment (PPE) donning and doffing</p> <p>Taking and packaging samples for COVID-19</p>
	<p><a href="#">Infection Prevention &amp; Control</a></p> <p>HEE E-learning for health (e-LfH)</p>	<p><b>National</b></p> <p>Online module</p>	<p>Online module as part of Covid-19 modules</p>
	<p><a href="#">Infection prevention and control (IPC) for Novel Coronavirus</a></p> <p>World Health Organisation (WHO)</p>	<p><b>International</b></p> <p>Online modules approx 1 hour to complete</p>	<p>Preparedness, readiness and infection prevention &amp; control</p> <p>An introduction to the novel coronavirus (COVID-19): its epidemiology, risk factors, definitions and symptomology</p> <p>Standard precautions, transmission-based precautions &amp; COVID-19 specific recommendations</p>
<b>Advanced Airway Management</b>	<p><a href="#">Airway Management Guidance</a></p> <p>Jointly published by the Faculty of Intensive Care Medicine, Intensive Care Society, Association of Anaesthetists and Royal College of Anaesthetists</p>	<p><b>National</b></p> <p>Podcast Document</p>	<p><b>Podcast (43 mins): Safe Airway Management for the Patient with Covid-19</b></p> <p>Dr Ravi Bhagrath (Consultant Anaesthetist) asks Prof Tim Cook (Consultant in Anaesthesia and Intensive Care Medicine) questions about COVID-19, from the epidemiology to how to safely manage patients with it.</p> <p><b>Covid-19 Airways Management (document)</b> - advice on airway management for patients with COVID-19, for all those who manage the airway ('airway managers')</p>
	<p><a href="#">Tracheostomy and Chest Drain</a></p> <p>British Association of Critical Care Nurses (BACN)</p>	<p><b>National</b></p> <p>Online</p>	<p>2 modules: Tracheostomy and Chest Drain</p>
<b>Invasive and Non-Invasive Ventilation</b>	<p><a href="#">Using non-invasive ventilation, mechanical ventilation and airway management skills</a></p> <p>Need to register (min 3 days before): click <a href="#">here</a></p> <p>University of Cumbria</p>	<p><b>Regional</b></p> <p>2-hour interactive workshop</p> <p>Wed 15 Apr 2-4pm Thu 16 Apr 2-4pm Wed 22 Apr 2-4pm Thu 23 Apr 2-4pm Mon 27 Apr 2-4pm Tue 28 Apr 2-4pm</p>	<p>Optimisation of position for airway management</p> <p>Patient management for escalation</p> <p>Preparation of equipment</p> <p>Establishing invasive and non-invasive ventilation</p> <p>Potential pathophysiological respiratory complications</p>
	<p><a href="#">Managing the Ventilated Patient</a></p> <p>Need to register: click <a href="#">here</a></p> <p>Teesside University</p>	<p><b>Regional</b></p> <p>2-hour interactive workshop</p> <p>Wed 8 Apr 4-6pm Tue 14 Apr 12-2pm Thu 16 Apr 2-4pm Mon 20 Apr 6-8pm Wed 22 Apr 4-6pm Fri 24 Apr 12-2pm</p>	<p>Physiology of Breathing</p> <p>Overview of Positive Pressure Invasive Ventilation</p> <p>Modes of Ventilation</p> <p>Monitoring the Ventilated Patient</p> <p>Care of ET Tube and Tracheostomy Tube</p> <p>Invasive and non-invasive ventilation</p>

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<b>Respiratory Management</b>	<a href="#">An Introduction to Acute Respiratory Infections (ARIs)</a> World Health Organisation (WHO)	<b>International</b> Online videos & downloadable presentations, approx 2 hours	4 modules to teach the basic principles of acute respiratory infections, how to assess the risk of infection and basic hygiene measures to protect against infection
	<a href="#">Management of Acute Respiratory Systems</a> For link to access materials & to book Q&A webinar, click course title above University of Huddersfield	<b>Regional</b> Podcast + 1-hour Q&A webinar on Tue 7 Apr 11am or Thu 9 Apr 3pm Please see link for further dates	Respiratory system overview including pathophysiology of ARDS Deteriorating patient – respiratory symptoms and management Oxygen delivery systems including basic non-invasive ventilation overview
	<a href="#">Nursing Care of the Respiratory Patient</a> Need to register: click <a href="#">here</a> Northumbria University	<b>Regional</b> Thu 9 Apr 10am Thu 16 Apr 10am Sat 18 Apr 2pm Thu 23 Apr 10am Sat 25 Apr 2pm Tue 28 Apr 10am Thu 30 Apr 10am	Outline the structure of the respiratory tract Describe the mechanics of breathing Define internal and external respiration Explain the process of gaseous exchange Be introduced to respiratory failure and management
	Details and link to register: <a href="#">Respiratory Masterclass</a> Need to register: click <a href="#">here</a> Sunderland University	<b>Regional</b> 2-hour interactive online Wed 9 Apr 10am,12pm,2pm Wed 15 Apr 10am,12pm,2pm Fri 17 Apr 10am,12pm,2pm Wed 22 Apr 10am,12pm,2pm Fri 24 Apr 10am,12pm,2pm Wed 29 Apr 10am,12pm,2pm Fri 1 May 10am,12pm,2pm	Aimed at staff with minimal critical care experience who need to have knowledge of nursing those with Covid-19 respiratory symptoms. It will include the anatomy of the respiratory system, respiratory failure, supplementary oxygen therapy options, and an overview of NIV, CPAP and ABG analysis.
	<a href="#">Respiratory Care &amp; Assessment</a> Gloucestershire Hospitals NHS Foundation Trust	<b>Shared Practice</b> Online	An e-learning package to teach: how to perform a basic respiratory assessment, recognise respiratory distress and the deteriorating patient, identify signs and symptoms of respiratory failure, understand the different types of oxygen therapy available, understand the importance of NEWS2 observations and early escalation, and understand your patient's plan of care and ReSPECT/DNAR decisions
	<a href="#">Acute respiratory conditions (pneumonia, respiratory failure), O2 delivery</a> Need to register: click <a href="#">here</a> Sheffield University	<b>Regional</b> Thu 9 Apr 11-1pm Wed 15 Apr 11-1pm Thu 16 Apr 11-1pm Tue 21 Apr 11-1pm Thu 30 Apr 11-1pm	Discuss what is meant by the term respiratory failure Identify potential causes of both Type 1 and Type 2 respiratory failure Identify & discuss nursing care & interventions for patient with respiratory failure Understand and discuss the need for and relevance of target oxygen saturations Identify the need for supplemental oxygen therapy Discuss different methods of delivery and the rationale for each

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<b>Auscultation/ Respiratory Assessment</b>	<p><a href="#">Auscultation/ Respiratory Assessment</a></p> <p>For link to access podcast &amp; to book Q&amp;A webinar, click course title above</p> <p>University of Huddersfield</p>	<p><b>Regional</b> Podcast + 1-hour Q&amp;A webinar on Wed 8 Apr 1pm or 3pm Thu 10 Apr 1pm</p> <p>Please see link for further dates</p>	<p>Skills required to perform a respiratory assessment and auscultation A structured guide following the principles of look, listen and feel approach</p>
<b>Assessing Patients Using the ABCDE Approach</b>	<p><a href="#">Assessing Patients using the ABCDE Approach</a></p> <p>Need to register: click <a href="#">here</a></p> <p>Northumbria University</p>	<p><b>Regional</b> Mon 6 Apr 10am Wed 8 Apr 10am Wed 15 Apr 10am Sat 18 Apr 10am Wed 22 Apr 10am Sat 25 Apr 10am Mon 27 Apr 10am Wed 29 Apr 10am</p>	<p>Assess a patient using a systematic system Use the ABCDE assessment approach to structure a primary assessment Recognise patient deterioration Identify reversible causes of deterioration Communicate the findings of the primary assessment using an SBAR handover</p>
	<p><a href="#">Assessment and Recognition of the Acutely Ill/ Deteriorating Patient</a></p> <p>Need to register: click <a href="#">here</a></p> <p>Sheffield University</p>	<p><b>Regional</b> Mon 6 Apr 10am Thu 9 Apr 10am Wed 15 Apr 10am Thu 16 Apr 10am Tue 21 Apr 10am Thu 30 Apr 10am</p>	<p>Recognition and assessment of the acutely ill patient ABCDE approach Identification, prioritisation and management of problems Identification of patients at risk of acute deterioration and critical illness NEWS/NEWS2 scoring system</p>
<b>Critical Care for Non-Critical Care Specialists</b>	<p><a href="#">Critical Care Skills for Non-Critical Care Nurses</a></p> <p>For link to access materials &amp; to book Q&amp;A, click course title above</p> <p>University of Huddersfield</p>	<p><b>Regional</b> Podcast + 1-hour Q&amp;A webinar on Tue 7 Apr 10am or 4pm Thu 9 Apr 12 noon</p> <p>Please see link for further dates</p>	<p>PPE, ICU specific infection control, sedation, monitoring including arterial lines and central venous catheters, acid base balance, pathophysiology, acute respiratory distress syndrome, proning, shock, fluids, renal replacement therapy.</p>
	<p>Advanced Respiratory and Cardiovascular Monitoring Nutrition &amp; Hydration, Care of Unconscious Patient</p> <p>Need to register: click <a href="#">here</a></p> <p>University of Bradford</p>	<p><b>Regional</b> 4 Topics (see column to the right) delivered via webinars.</p> <p>Please see link for dates</p>	<ol style="list-style-type: none"> <li>Advanced Respiratory Monitoring and Support in Critical Care</li> <li>Advanced Cardiovascular Monitoring and Support in Critical</li> <li>Maintenance of Nutrition and Hydration Status in the Critical Ill</li> <li>General Care of the Unconscious Patient</li> </ol>
	<p><a href="#">Covid-19 and Children</a></p> <p>For link to access materials &amp; to book Q&amp;A webinar, click course title above</p> <p>University of Huddersfield</p>	<p><b>Regional</b> Podcast + 1-hour Q&amp;A webinar</p> <p>Please see link for further dates</p>	<p>What we know at present on how Covid-19 affects children (0-16 years) Presenting symptoms and course of infection in children Diagnosis Treatment options Caring for children at home/in the community with suspected or confirmed Covid-19 When to call for more help Secondary care Talking to children about Covid-19</p>

<b>Critical Care for Non-Critical Care Specialists</b>	<a href="#">Acute Circulatory failure: understanding shock and recognising sepsis</a> Need to register: click <a href="#">here</a> Northumbria University	<b>Regional</b> Mon 6 Apr 6pm Wed 8 Apr 6pm Wed 15 Apr 6pm Sat 18 Apr 12pm Wed 22 Apr 6pm Sat 25 Apr 12pm	Identify determinants of blood pressure Define haemodynamic instability and shock Discuss the causes and pathophysiology of the different types of shock Define sepsis and septic shock
	<a href="#">Applied Cardiovascular System for Clinical Practice</a> Need to register: click <a href="#">here</a> Northumbria University	<b>Regional</b> Tue 7 Apr 6pm Thu 9 Apr 6pm Thu 16 Apr 6pm Sat 18 Apr 4pm Thu 23 Apr 6pm Sat 25 Apr 4pm	Review the screening prompts and screening tools for sepsis CVS anatomy and physiology Recognise deterioration in CVS function Apply appropriate basic clinical skills in determining dysfunction Create responsive strategies for clinical escalation
	<a href="#">Care of the critically ill adult for non-critical nurses</a> Need to register (min 3 days before): click <a href="#">here</a> University of Cumbria	<b>Regional</b> Wed 15 Apr 10am Thu 16 Apr 10am Wed 22 Apr 10am Thu 23 Apr 10am Mon 27 Apr 10am Tue 28 Apr 10am	Care & management of patients with multiple needs Care & management of endotracheal tube in situ, including patient safety Care & management of invasive vascular access devices Hydration & nutrition needs Essential medication review
	<a href="#">Essential Critical Care Skills</a> Need to register: click <a href="#">here</a> Teesside University	<b>Regional</b> 2-hour interactive workshop Thu 9 Apr 4-6pm Wed 15 Apr 12-2pm Fri 17 Apr 2-4pm Tue 21 Apr 6-8pm Thu 23 Apr 4-6pm Mon 27 Apr 12-2pm	Acid Base Balance and ABGs CVP Monitoring Urine Output Invasive BP and Arterial Lines ECG
	<a href="#">Sepsis</a> Need to register: click <a href="#">here</a> Sheffield University	<b>Regional</b> Mon 6 Apr 2pm Thu 9 Apr 2pm Wed 15 Apr 2pm Thu 16 Apr 2pm Thu 30 Apr 2pm	Discuss what is meant by the term sepsis Identify and discuss the underlying pathophysiology of sepsis Identify and discuss the nursing care and interventions required for a patient with sepsis, including sepsis screening tools
<b>Acute Kidney Injury</b>	<a href="#">Acute Kidney Injury and Fluid Balance</a> Need to register: click <a href="#">here</a> Sheffield University	<b>Regional</b> Wed 8 Apr 1-1.45pm Tue 14 Apr 10-10.45am Tue 1 Apr 6-6.45pm	What Acute Kidney Injury is? Who are most at risk? Common causes to watch out for including how COVID 19 can lead to AKI Monitoring of the patient for prevention/early detection of possible AKI Importance of fluid balance
<b>End of Life Care &amp; Important Conversations</b>	<a href="#">End of Life Care</a> For link to access materials & to book Q&A webinar, click course title above University of Huddersfield	<b>Regional</b> Podcast + 1-hour Q&A webinar on Tue 7 Apr 3pm Wed 8 Apr 9am Please see link for further dates	Share & discuss COVID-19 guidance related to palliative & end of life care including: Symptom management Planning care including advance care planning Communicating with, and supporting, patients and families Care following death
	<a href="#">Basic tips for managing communication (from Italy)</a> European Alliance of Palliative Care	<b>International</b> 2 pages of suggested phrases	Basic tips for managing communication with patients and families during covid-19

<b>End of Life Care &amp; Important Conversations</b>	<a href="#">End of Life Care – Covid-19</a> or <a href="#">End of Life Care for All (e-ELCA)</a> HEE E-learning for health (e-LfH)	<b>National</b> Online modules	End of Life Care Covid-19 or e-ELCA 9 modules: Advance Care Planning; Assessment; Communications Skills; Symptom Management; Social Care; Bereavement; Spirituality; Integrating Learning; Specialist Content
	<a href="#">Top tips for important conversations</a> South Tees Hospital NHS Foundation Trust	<b>Regional</b> Online	Breaking bad news Future care planning Important conversations Planning when caring for a dying person
	<a href="#">Example Palliative Care Guidelines for patients in hospital with covid-19</a> South Tees Hospital NHS Foundation Trust	<b>Regional</b> Document	Decision making & communication Rapid discharge & prescribing Supplementary oxygen & withdrawal of ventilation support Symptom management
<b>Return to Practice</b>	<a href="#">Training to support RTP nursing staff</a> Hull University	<b>Regional</b>  Please see link for dates and times including weekends	Return to Practice Covid-19 related Mandatory training, including Basic Observation and Early Warning Scores Safeguarding A range of mandatory training
<b>Emergency Response Training aimed at those in social care</b>	<a href="#">Essential Training for Social Care</a> Further information and guidance from Skills for Care, supported by the CQC, on essential training needed in the sector during covid-19	<b>National</b> Some relevant online training in sections above + references to endorsed providers on Skills for Care website	Essential training considered as: Care Certificate; assisting and moving people; basic life support and first aid; fire safety; food safety; health and safety awareness; infection prevention and control; medication management; safeguarding adults. Endorsed providers named on website to deliver fully funded virtual training to adult social care employers: for volunteers, existing staff, rapid induction for new staff (includes an easier to use Care Certificate self-assessment) & training for staff who are being redeployed.

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