

# EXTENSION SEMINAR IN LABORATORY TESTS

## Extension Seminar in Laboratory Tests

Preliminary Program

Self-paced learning package

Available from Friday 12 January 2024

Area	Topics covered
Part 1	<ul style="list-style-type: none"><li>• Program overview and instructions for attendees</li><li>• Use of laboratory data in clinical practice</li><li>• Sodium</li><li>• Potassium</li><li>• Magnesium</li><li>• Calcium and phosphate</li></ul>
Part 2	<ul style="list-style-type: none"><li>• Acid-base balance</li><li>• Urea and creatinine</li><li>• Liver function tests</li></ul>
Part 3	<ul style="list-style-type: none"><li>• Troponin and creatinine kinase</li><li>• Test of coagulation and platelets</li><li>• Haemoglobin, red cells, and iron studies</li><li>• White cells and acute phase reactants</li></ul>

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### Program

Live virtual seminar: Saturday 24 February 2024

Please note all times listed are in AEDT

Saturday 24 February 2024

Time (AEDT)	Session
0920-0930	Online login available
0930-0940	<b>Welcome and introductions</b> <b>Professor Jeff Hughes</b> , School of Pharmacy and Biomedical Sciences, Curtin University, WA; Chief Scientific Officer, PainChek Ltd, Sydney, NSW
0940-1030	<b>Perfect Partners: why certain lab tests are partnered</b> <b>Professor Jeff Hughes</b> , School of Pharmacy and Biomedical Sciences, Curtin University, WA; Chief Scientific Officer, PainChek Ltd, Sydney, NSW
1030-1130	<b>Case study session: Liver function tests</b>
1130-1200	<b>Break</b>
1200-1315	<b>Case session 2, Part 1: Renal disease / infectious disease / anaemia</b>
1315-1325	<b>Refresh break</b>
1325-1425	<b>Case session 2, Part 1: Renal disease / infectious disease / anaemia</b>
1425-1455	<b>Break</b>
1455-1625	<b>Case session 3: Myocardial infarction / heart failure</b>
1625-1645	<b>Seminar summary &amp; close</b>