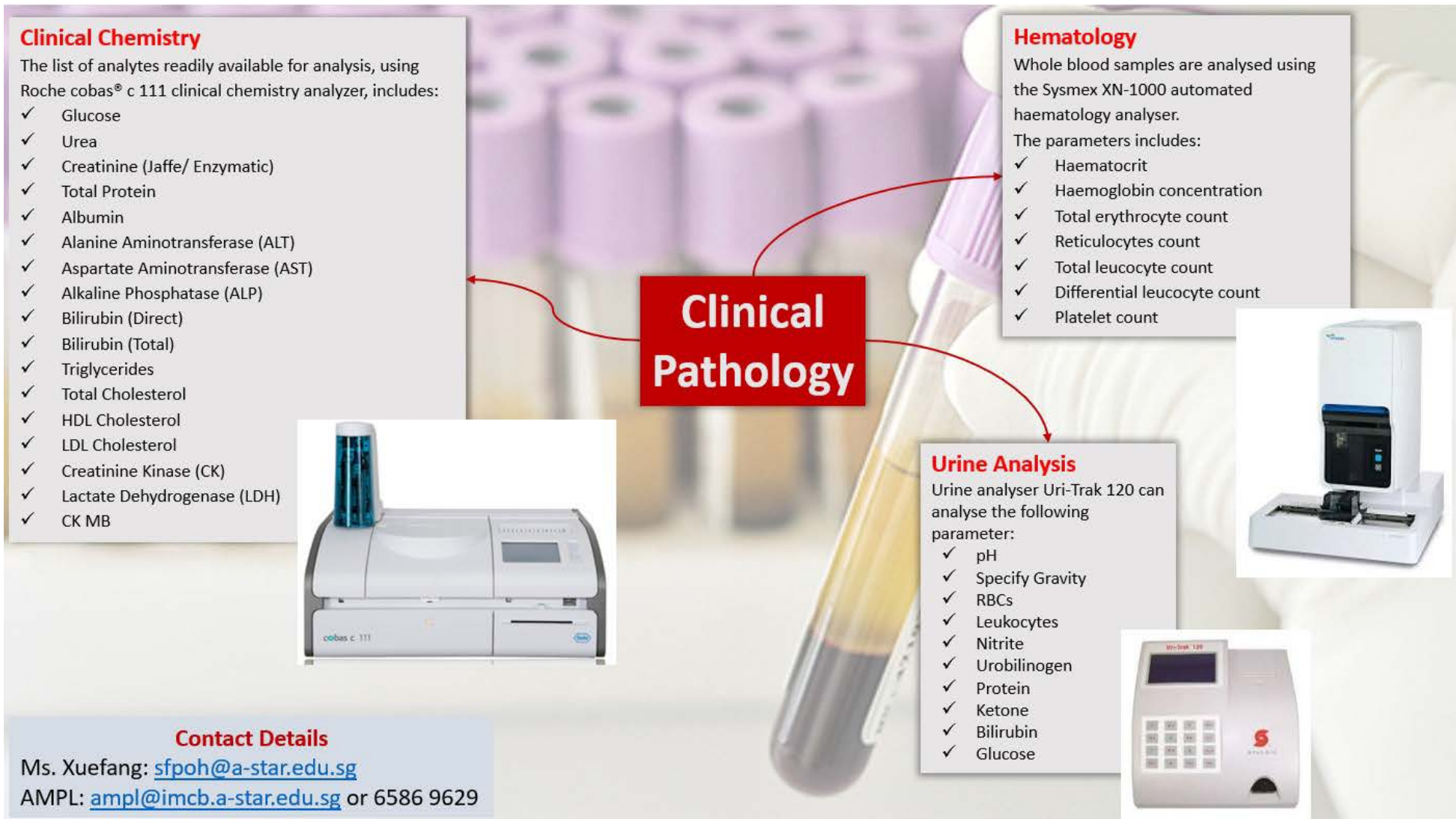


# Animal Clinical Pathology

- Click [here](#) to download the AMPL Clinical Pathology Submission Form
- Click [here](#) for FAQ



**Clinical Pathology**

**Clinical Chemistry**

The list of analytes readily available for analysis, using Roche cobas® c 111 clinical chemistry analyzer, includes:

- ✓ Glucose
- ✓ Urea
- ✓ Creatinine (Jaffe/ Enzymatic)
- ✓ Total Protein
- ✓ Albumin
- ✓ Alanine Aminotransferase (ALT)
- ✓ Aspartate Aminotransferase (AST)
- ✓ Alkaline Phosphatase (ALP)
- ✓ Bilirubin (Direct)
- ✓ Bilirubin (Total)
- ✓ Triglycerides
- ✓ Total Cholesterol
- ✓ HDL Cholesterol
- ✓ LDL Cholesterol
- ✓ Creatinine Kinase (CK)
- ✓ Lactate Dehydrogenase (LDH)
- ✓ CK MB



**Hematology**

Whole blood samples are analysed using the Sysmex XN-1000 automated haematology analyser.

The parameters includes:

- ✓ Haematocrit
- ✓ Haemoglobin concentration
- ✓ Total erythrocyte count
- ✓ Reticulocytes count
- ✓ Total leucocyte count
- ✓ Differential leucocyte count
- ✓ Platelet count



**Urine Analysis**

Urine analyser Uri-Trak 120 can analyse the following parameter:

- ✓ pH
- ✓ Specific Gravity
- ✓ RBCs
- ✓ Leukocytes
- ✓ Nitrite
- ✓ Urobilinogen
- ✓ Protein
- ✓ Ketone
- ✓ Bilirubin
- ✓ Glucose



**Contact Details**

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