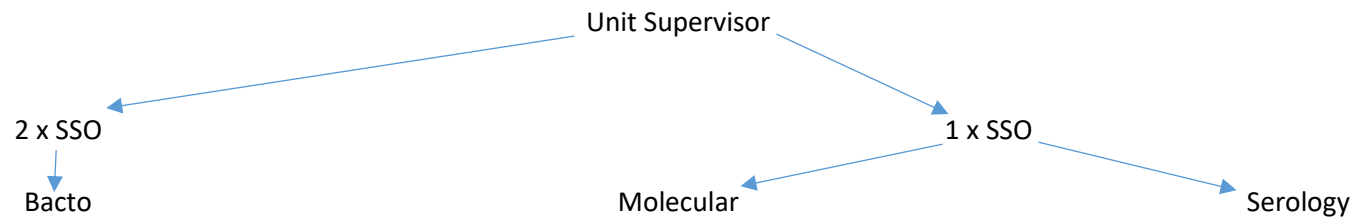


Current model:

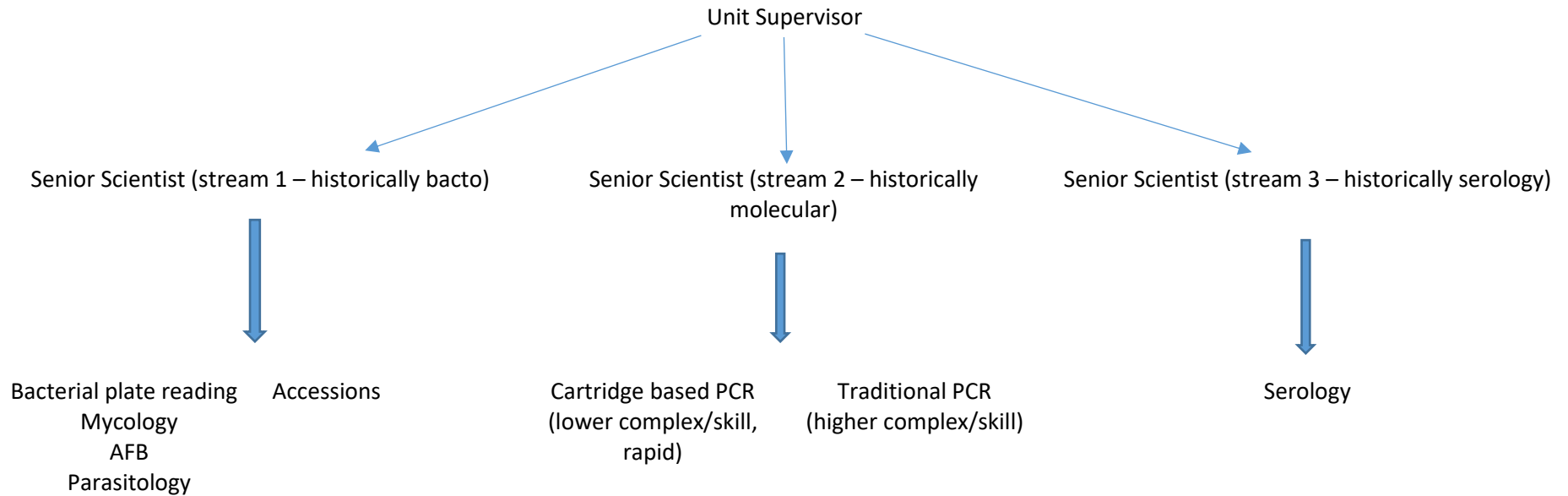


- Bacterial plate reading: 7am – 12am 7 days
- Mycology: weekday day shift only
- AFB: weekday shift only
- Parasitology: weekday shift only
- Accessions: 24/7
- **BD Max 8am – 12am**

- Traditional PCR (higher complex/ skill, non-rapid) – 7am – 10pm 7 days, validation 6.5 days (4h overtime)
- Cartridge based PCR - rapids 24/7 – run by Molecular staff 7am – 10pm, bacto staff A/H, Biofire until 10pm

- All serology excluding Crypto – 6 days (7am – 6.30 pm)

Proposed Model:



<ul style="list-style-type: none"> • Bacterial plate reading: 7am – 12am 7 days • Mycology: weekday day shift only • AFB: weekday shift only • Parasitology: weekday shift only • Accessions: 24/7 	<ul style="list-style-type: none"> • Traditional PCR (e.g. AusDx) – 6 days, 7am-5.30pm (validation 5 days) • Cartridge based PCR – rapids 24/7 • Cartridge based PCR – BDMax (currently only faeces multiplex – ideally day shift only/ 7am-8.30pm (7 days), however staff/instrument capacity may be an issue 	<ul style="list-style-type: none"> • All serology excluding Crypto – 6 days (7am – 6.30 pm)
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