

NW Region SHO study days **Infection control and pain 8th march**
NM Junction, Muscle, Pharmacokinetics 9th M

proposed structure of both days:

09.00 - 09.40	MCQ papers
09.40 - 10.20	tutorial
10.20 - 11.00	tutorial
11.00 - 11.15	Coffee
11.15 - 11.55	tutorial
11.55 - 12.35	tutorial
12.35 - 13.25	Lunch
13.25 - 14.05	tutorial
14.05 - 14.45	tutorial
14.45 - 15.00	Coffee
15.00 - 15.40	tutorial
15.40 - 16.20	tutorial
16.20 - 17.00	MCQ discussion

Each half day there will be 4 tutorials each given 4 times

Estimated candidates: 13 per group. 4 groups rotating between tutorials:

Subject	<u>Consultant</u>
	(Bold = Tameside, Rest Oldham)
cross infection, antibiotic resistance, general precautions	R Hockman
Sterilization of equipment, also single use equipment/ nvCJD	K Sultan
Common surgical infection: antibiotic choice and prophylaxis	S Mirza
Hepatitis/ HIV: infection modes, natural history, at risk groups, needlestick	L Cook
Physiology 1: receptors and neurotransmitters	H Rehman
Anatomy/ physiol 2: PNS/ CNS transmission, gate theory, descending inhibition	L Cook
Pharmacology of drugs used in pain management	S Mirza
assessment/ measurement. The acute pain service	P Cook
NM physiology	A Richards
NM pharmacology	S Gandhi
NM assesment	J Orton
muscles: fibre type, structure, contraction. Dantrolene	Dr Surapaneni
Drug delivery, absorption	Dr Surapaneni
Drug distribution/ clearance: mathematic models	J Orton
pKa, lipsd solubility, protein binding and relevant interactions	K Sultan
drug metabolism and interactions effecting	A Richards

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SpR email

Kate Bailey

katejbailey@hotmail.com

Krishna Devarakonda

drdkrishnamohan@yahoo.com

Kathryn Naylor

kathrynmnaylor@btinternet.com

Kate Bailey

**Arun Mohanraj
Krishna Devarakonda**

parun_x@yahoo.com

**Arun Mohanraj
Kate Bailey**

alisonhool35@hotmail.com