Trust Plan to Prevent and Control Health Care Acquired Infections April 2008 – 2009

Aim	Actions Required	Lead	Review by ICC Date	Progress/Comments
Clinical Factors				
 1. Investigation of MRSA Bacteraemia and C Dif outbreaks To ensure that RCAs are undertaken for all MRSA Bacteraemia and c.diff outbreaks, 	 Root Cause Analysis to be undertaken for all MRSA bacteraemia and c.diff 	V M Shaw	July 2008	 RCA summaries reported at executive team, HMB, ICC and Trust Board
and that they follow a robust process and lessons are identified, shared and learned	 outbreaks Improvements identified from RCAs to be taken forward and monitored via action plans RCA investigation tool to be reviewed and adapted to ensure it is robust and user friendly RCA summaries taken to ward managers meetings Work with PCTs to develop a joint pathway for carrying out and learning lessons from pre- 			 Rolling action plan commenced June 2008 Working with NHS London to develop a universal RCA tool based on NPSA guidelines – now agreed Joint forums with both local PCTs set up to agree and implement streamlined processes for investigations RCA Training workshop held 8.7.08
	 48 hours cases Hold RCA workshops to ensure all key staff are skilled in the process New RCA tool specifically for infections developed by NHS 	Dr Andrews	Jan 2009	Staff booked to attend

	London – training in its use to be provided by them				
<i>2. Hand Hygiene</i> All staff working in clinical areas to meet a minimum of 90% compliance against standard	 Deliver hand hygiene training for all staff on an annual basis Carry out ongoing monthly audits to monitor compliance Feedback and report on compliance by ward and speciality Hold ward managers and consultants to account for non compliance Implement "Clean your hands" campaign for 2008 Display results in public areas on Productive Wards 	Visible Leadership Team	July 2008	•	Training sessions rolled out trust-wide Monthly audits undertaken by senior nursing team as part of Visible Leadership Initiative, and to transfer to local level from June 2008 Results of audits shared at executive and local level, and reported to ICC Developing reports for Trust Board, HMB, and local level showing corporate, divisional, ward performance as appropriate Campaign launched with poster displays and championed by Matron for Emergency Care
	 Plan and deliver next hospital wide hand hygiene training sessions for all staff 	VLT	March 2009	•	Training for this year to commence end of January – end of March

<i>3. Adherence to Saving Lives</i> <i>High Impact Interventions</i>				
All high impact interventions to be carried out in accordance with the relevant Saving Lives Care Bundle Guidance, in the following areas of practice: -	 Provide bi-monthly trust-wide report on compliance against Saving Lives Interventions All RCAs to include assessment against Saving Lives Interventions 	P Folan	July 2008	 Bi-monthly progress reports on compliance with Saving Lives provided Care of urinary catheters identified as an area of limited audit therefore focus over next 3 months
 Central Venous Line Management Care of Intravenous Lines Prevention of Surgical Site Infections Surgical Site Infection Ventilation and Tracheostomies Urinary Catheter Care Clostridium Difficile Management – see separate action 	 Carry out ongoing monthly audits to monitor compliance with all relevant Saving Lives Care Bundles Feedback findings to ward teams Hold ward managers and senior consultants to account for non-compliance Continue ongoing training programme Performance management of persistently non-compliant staff 	Visible Leadership Team	July 2008	 All RCAs include assessment against Saving Lives Monthly audits undertaken by senior nurses as part of the Visible Leadership Initiative DOH Observation of Care Team carried out audits of hand hygiene, peripheral and central line management and urinary catheter management on 16.05.08 Non – compliant staff members identified and given additional training and support, followed by warning letters and possible disciplinary action
		Dr Andrews / P Folan	January 2009	 Recent assessment made against all HIIs and balanced scorecard – paper to January ICC

<i>4. Management of Clostridium Dificile</i>				
Patient with c diff to be managed in accordance with the Saving Lives Guidance	 Antibiotics to be prescribed in accordance with national and local policies to minimise the use of broad spectrum microbials Prescribing practice to meet a minimum of 90% compliance with policy when audited Agree local policies for specific 	J Andrews Ai-Nee Lim	November 2008	 Prescribing training sessions introduced for ED, Surgery and FY1/2 Drs and medicine to focus on length of antimicrobial treatment and reduction in use of broad spectrum antimicrobials
	 clinical areas, e.g. oncology Provide ongoing training for junior Drs Ward Pharmacists to check and challenge prescribing practice Carry out ongoing 6 monthly audits to monitor compliance 		November 2008	 Mobile telephone hotline reintroduced for ward pharmacists to be able to directly access Consultant Microbiologist during working hours to query potential poor prescribing regarding antimicrobials
	 with Policy DIPC and antimicrobial pharmacist to set up antimicrobial stewardship group to meet 3 times a year 	Dr Andrews	January 2009	 Terms of reference for Antimicrobial stewardship group drafted – to be ratified by ICC Trust-wide re-audit of antimicrobial policy took place in November 2008 – findings to be presented to January ICC
<i>5. Surgical Site Infection Surveillance Scheme</i>				
Trust to participate in the Health Protection Agency's Surgical Site Surveillance Scheme	 Agreed trust will report on orthopaedic joint surgery, vascular surgery, large bowel 	P Folan	January 2009	 Staff from new areas receiving training Notes audit underway

	 Surgery and caesarean sections Put forward business case for creating of additional post of Surveillance Officer to coordinate this work 	J Andrews	January 2009	 Obstetrics (Gaye Henson and Ros Basri) have made initial plans for CS surveillance General surgery surveillance undertaken by F1 doctors and Clinical nurse specialist Discussions with Orthopaedics have taken place – agreed to co- ownership of the scheme for # NOFs Approval for new post of Surveillance Officer received, and recruitment process underway
6.Screening				
100% of adult surgical and medical patients to be screened for MRSA	 Extend Trust Screening Protocol to include all adult inpatient surgical and medical patients Use Kings Fund Leadership Programme to plan and implement work required as a project Ensure positive results are communicated and acted upon Carry out quarterly audits to monitor screening rates Commence screening of DTC patients who are pre-assessed 	Dr Andrews	January 2009	 Audit in December 2008 showed; - 79.9% of all adult emergency patients were screened 58% of all adult surgical patients were screened 81% of all adult medical patients were screened 96% of elective surgical patients were screened From January 2009 DTC
				patients who are pre-operatively assessed are being screened
5. Death associated with HCAIs				

All death associated with HCAI should be checked to ensure that HCAI is accurately recorded as a cause of death or contributing to the patient's death. This is in line with the recommendations from the National confidential study of deaths following MRSA infection	 All patient deaths associated with HCAIs should be checked to ensure that the HCAI is accurately recorded as a cause of death or contributory factor Sample of death certificates to be audited 	P Folan	November 2008	 Numbers of deaths where MRSA or C. difficile listed on death certificates has been added to flash IC report
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Aim	Actions Required	Lead	Review by ICC Date	Progress/ Comments
Environmental Factors				
<i>1. Cleaning</i> All clinical areas to meet a minimum standard of 90% compliance against national cleaning standards	 Monthly cleanliness audits to be carried out in all clinical areas 	Visible Leadership Team		 Audit tool based on national standards developed, & monthly audits taking place on an ongoing basis. Reported to ICC Business plan for curtain exchange agreed and being implemented Feasibility of clean bed exchange following discharge being examined – discussed at Exec Committee and decided not to proceed at this time Need for results to be displayed

<i>2. Bed Management</i> Spaces between beds to comply with national specification	 Reconfigure beds to separate elective and emergency patients Reduce bed numbers in bays non-compliant with specification Trust-wide roll out of "BedWeb" 	K Slemeck/ Helen Brown	March 2009	 in public areas to be discussed at ICC Reconfiguration of beds underway Beds in surgical bays reduced from 6 to 4 (except Betty Mansell) Beds in JKU remain at 6 per bay, To be reviewed post winter pressure BedWeb rolled out
 <i>3. Isolation</i> All patients with infections to be isolated where possible Isis Ward to be extended to provide additional isolation facilities 	 Prioritise the need for isolation using LIPS Point prevalence study to commence June 2008 in order to establish information on capacity and demand for isolation rooms Non-isolation of patients with a HCAI to be reported as clinical incidents Isolation Policy to be reviewed and updated and to be reflected in Bed Management Policy by October 	Dr Kelsey		 LIPS being used by Bed Management team to prioritise patients Point prevalence study commenced on 9.6.08, and now part of VLT schedule with input from Dr Kelsey Isolation Policy reviewed, amended and ratified
4. HCC Hygiene Code	All actions identified in action	As per action		

To implement all recommendations identified in the 2007 – 08	plan to be implemented	plan	All actions completed
inspection report.			
To prepare for 2008 – 09 inspection	 Identify duties of code and prepare evidence required to demonstrate compliance Ensure that key staff are aware of imminent inspection and take steps to be ready 	D Wheeler	 Compliance framework developed and evidence being collected Confirmation received that inspection will be in quarter 4 Key staff to be briefed

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Organisational Factors				
<i>1. Leadership</i>To ensure that effective infection	Link Practitioners to have	P Folan	July 2008	IC Study Day programme
prevention and control practice is embedded trust wide To develop visible, proactive, appropriately trained practitioners who lead the IC agenda	 relevant education & training Link practitioners role to be integrated with IC team New post of IC Matron to support ward managers to implement and embed best practice at local level IC Team to carry out a minimum of weekly ward rounds of all infected patients 			 commissioned from Middlesex University for Link Practitioners Bi-monthly joint meetings established for Link Practitioners and IC Team Matron took up post March 2008
2. Information Management				
To agree set of IC indicators for all clinical areas, for divisions and for the whole hospital	 Audit against agreed indicators and trust trajectory and feedback to execs weekly, and to HMB and TB monthly 	D Wheeler	July 2008	Weekly Flash Reports produced for executive committee
	Identify dedicated analyst time to support IC data	G Winteringham	July 2008	 Support being provided
	 management Balanced score card to include compliance with MRSA screening 	Fiona Elliot	Jan 2009	

<i>3. Partnership Working</i> To ensure an integrated cross community approach to prevention and control by working collaboratively with local PCTs	 Work in collaboration with both local PCTs to develop pathways for management of patients with HCAIs across the health economy Identify and collaborate on pre 48 hours bacteraemia 	V Shaw	July 2008	 HCAIS now standing agenda item on Joint Nursing Partnership Committee Formal alert process in place for pre 48 hours cases Joint pathways for conducting RCAs agreed Joint participation in RCAs where appropriate
<i>4. Organisational Development</i>To ensure that the trust has an effective and proactive IC team	 Infection Control Team are attending Kings Fund Leadership Programme 	D Wheeler		Programme commenced June 2008
	 DIPC member of Cross Organisation Work learning group and to share new ideas with trust 	Dr Andrews		Learning programme underway