Aims

"to understand the knowledge, attitude and behaviours of healthcare workers in acute trusts to MMR, Seasonal Influenza and Hepatitis B immunisation offered as part of occupation health in the Thames Valley area, in order to increase uptake of vaccines offered to healthcare workers"

Method

• 23 item Questionnaire:
  - Demographics
  - Nature of work
  - Knowledge, attitudes and behaviour
  - Online completion (SurveyMonkey™)
• Convenience sample: to all acute trusts
• Data analysed on Acute Medical Trusts only
Characteristics Of survey Respondents: Contact With Patients (n=982)

- Direct contact: 52%
- Social contact: 26%
- No contact: 22%

Characteristics Of Survey Respondents: Vaccine Uptake

- Mumps: 52.9% (n=920)
- Rubella: 72.9% (n=935)
- Hepatitis B: 77.0% (n=932)
- Measles: 53.1% (n=944)

What Can We Learn About The Flu Vaccine?

What Factors Are Important In Persuading People To Have The Flu Vaccine?

- Other colleagues having vaccine: 29
- DH recommendation: 61
- Effective vaccine: 282
- Preventing absenteeism from work: 295
- Safe vaccine: 349
- Easy access to vaccine at work: 337
- Protecting patients: 337
- Protecting my health: 341

Is Believing That The Vaccine Will Protect Patients An Important Motivator?

- Strongly agree: 11%
- Agree: 4%
- Disagree: 46%
- Strongly disagree: 7%

Those having the flu vaccine in 2009 (n = 455)

Those not having the flu vaccine in 2009 (n = 301)
Primum Non Nocere

Hippocrates
c.a. 460 BC – ca. 370 BC

Why Did You Not Get The H1N1 Swine Flu Vaccine?
(n=415)

- Concerns about vaccine safety: 32%
- Dislike injections: 3%
- Not offered: 20%
- Offered but not important to me: 19%
- Offered but too inconvenient to get: 2%
- Other: 24%

Vaccine Champions?

Improving Access: The Tea-Trolley

Summary
- Uptake low
- Survey is a tool to guide local programmes
- Motives to get vaccine:
  - protect self
  - protect patients
- Uptake of mandatory vaccines considerably better
- Need to try new methods

Acknowledgements
Dr Muhammad Abid, TVHPU
Josh Bruce, TVHPU
Dr Alison Frater, South Central SHA
Sarah Lang, TVHPU and Oxford Vaccine Group

Participating trust and all survey respondents