

The role of business support networks: KTN and Medilink UK

Improving the Environment of Medical Device Clinical Research
12 October 2009

- **Intro to KTNs**
- **Intro to Medilink UK**
- **Support around clinical studies**
- **Special Interest Group**

Knowledge Transfer Networks

Knowledge Transfer Networks
Accelerating business innovation
A Technology Strategy Board programme

- **Sponsored by the Technology Strategy Board**
- **National networks in a specific field of technology or business application which brings together people from businesses, universities, research, finance and technology organisations to stimulate innovation through knowledge transfer**

- Chemistry Innovation
- Creative Industries
- Bioscience
- Digital Comms
- Electronics, Sensors and Photonics
- Energy Generation & Supply
- Environment



- Financial Services
- *HealthTech & Medicines*
- Industrial Mathematics
- Intelligent Transport
- Materials
- Modern Built Environment
- Nanotechnology

HealthTech & Medicines KTN

- **Focus:**
 - Human Health Life Science Sector
- **Initial Market Priorities:**
 - Biopharmaceutical Bioprocessing
 - Medical Devices
 - Diagnostics
 - Regenerative Medicine
- **Example Technical Priorities:**
 - Physical-biological interfaces
 - Engineering solutions
 - ICT solutions
 - Nanotechnology
- **Business Priorities:**
 - Adoption/Evaluation
 - Clinical Research

- **Delivered by:**
 - TWI
 - BIA
 - Medilink UK
 - BITECIC
 - M4 Technologies

Forums

- Large communities of interest
- Coordinating regional and national activities
- Themes:
 - Bioprocessing
 - HealthTechnologies
 - Regenerative Medicines

Working Groups

- Defining major opportunities/addressing challenges
- Examples
 - Diagnostics - approved
 - Innovation/adoption in UK market

Special Interest Groups

- Clinical topics such as Orthopaedics, Cardiovascular, Dentistry, Urology, Wound management
- Technical topics such as Formulation, Advanced Therapies
- Supporting TSB Innovation Platforms - Assisted Living, DIIA
- Cross KTNs – Nanomedicine, Nanopharma
- Other - *Medical Device Clinical Studies, Operational Excellence, Leadership*
- Operating at the national level

Strategic Relationships

- Dept for Business
- Dept of Health, NIHR, NHS NIC
- Regional Development Agencies/
Devolved Assemblies
- Research Councils
 - BBSRC
 - EPSRC
 - ESRC
 - MRC
 - STFC

• Trade Associations

- ABHI
- ABPI
- BHTA
- BIA
- BIVDA

• National Initiatives

- MMTSG
- OLS

Medilink UK brings together regional health technology associations, each of which is a formal partnership between the health technology industry, the NHS and Academia, to stimulate innovation and enhance the competitiveness of the health technologies sector



- Medilink Yorkshire & Humber
- Medilink North West
- Medilink West Midlands
- Medilink East Midlands
- MediWales
- BioBusinessNI
- SEHTA (South East)
- ERBI
- CELS (North East)
- Target Innovation (Scotland)
- Medilink London - Pending
- South West - Pending

Medilink UK National Activity

- Medilink Review Magazine
- Medilink UK Portal
- Medilink UK Annual Awards

KTN and Medilink UK: general support to business

- Signposting to information
- Brokering partnerships and new collaborations – business, academia, clinical base, third sector
- Awareness of existing networks and initiatives
- Knowledge of UK innovation landscape
- Influencing and promoting various funding sources

KTN and Medilink UK: clinical studies support

- Information, diagnosis and brokerage function
- Access to funds which may support small scale, early stage studies
- Collaboration with NHS Innovation Hubs
- Local knowledge and relationships with device friendly CROs
- In few cases: Clinical evaluation adviser
- Knowledge of the clinical studies system

Launch of Special Interest Group

Medical Device Clinical Studies

- Chaired by Janette Benaddi (also Chair of the National Institute of Clinical Research)
- Administered by Medilink Y&H (Emma Martin)
- Aims:
 - Share best practice and knowledge
 - Feed into national initiatives
 - Shape development of future processes and systems
- On-line portal activity
- Meetings
- Seeking SME representative for Steering Group!

www.healthtechktn.com

www.medilinkuk.co.uk

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