CONSULTANT PAEDIATRIC ALLERGIST – FULL TIME

JOB DESCRIPTION

1. THE TRUST

Alder Hey Children’s NHS Foundation Trust is a major teaching hospital of the University of Liverpool. It serves not only the children of the three Liverpool Clinical Commissioning Groups and adjacent CCG’s, but is the tertiary referral centre for children from Merseyside, Cheshire, parts of Lancashire, Cumbria, Shropshire and North Wales for many sub-specialties of paediatrics. The hospital has approximately 270 beds, including day beds for surgery, an acute admission unit and an observation ward within the Emergency Department.

The paediatric services and expertise within the hospital are considerable and include paediatric cardiology, cardio-thoracic surgery, neonatal surgery, neurology and disability, neurosurgery, audiology and ENT, ophthalmology, nephrology, respiratory medicine, rheumatology, gastroenterology, dermatology, endocrinology, metabolic medicine, haematology, oncology, infectious diseases, immunology, clinical genetics, trauma and orthopaedics, burns and plastic surgery, a 20-bedded paediatric intensive care unit and an 18-bedded high dependency unit, paediatric radiology, paediatric pathology, paediatric emergency medicine, general surgery and general paediatrics all on a single site. A child and adolescent mental health service is also provided with an in-patient unit based outside of the Trust.

The Trust is in the process of constructing the 'Children's Health Park' on the same site as the current hospital. The health park will contain a child and family friendly state-of-the-art Children's Hospital within a pleasant green environment and is expected to open in 2015.

The Trust provides a range of community services through approximately 30 community sites, including school of nursing, home carers and a child development centre.

The radiology department provides an excellent supportive service, which includes both a CT and MRI scanning service. There are specialist paediatric support services in pharmacy, laboratory services and Professions Allied to Medicine.

A purpose-built Education Centre is situated on the hospital site and is available for all postgraduate educational activity.

2. PAEDIATRIC ALLERGY SERVICE

This is a permanent full time 10 PA post in Paediatric Allergy based within Alder Hey Children’s NHS Foundation Trust, providing tertiary care and supporting the provision of allergy services at a primary and secondary care level in the Merseyside region. Tertiary services have been developed since early 2011. Ongoing development is anticipated. The post holder will be required to work across the North West Allergy Network in conjunction with a fellow post holder at Royal Manchester Children’s to advance allergy provision through a networked approach within the North West region. The successful candidate will need to demonstrate strong communication and organisational skills, as well as expertise and clinical competence in the management of children and young people with allergies.
The post holder will be supported by:

- Dr Tina Dixon - Adult Allergist with special interest in Paediatric Allergy. Based at Royal Liverpool and Broadgreen University Hospital Trust. One clinic per week held at Alder Hey.
- Chris Doyle – Consultant Nurse – Asthma & Allergy. Two clinics per week at Alder Hey.
- Dr James Mwenechanya – Consultant General Paediatrician with an interest in paediatric allergy. Based at Alder Hey – one clinic per week.
- Dr Nasim Mahmood – Consultant General Paediatrician with an interest in paediatric allergy. Based at Alder Hey – one clinic per week.
- Dr David Lacy – Consultant General Paediatrician with a special interest in Paediatric Respiratory Medicine and Paediatric Allergy who is based at Arrowe Park Hospital but holds one clinic per month at Alder Hey.
- Natalie Peterson: Associate Nurse Specialist.
- Maggie Dean: Specialist Dietician.

Current Service Provision:

**Outpatient**
- Routine Allergy Clinics for assessment of local and regional referrals
- Monthly Joint Allergy ENT clinics
- Monthly Joint Allergy Dietetic Clinics for complex food allergy patients
- Shared care with Gastroenterology of eosinophilic oesophagitis patients

All clinics are supported by an Associate Nurse Specialist providing a skin prick testing service and adrenaline auto-injector training and school/nursery advice. IgE/RAST (Immunocap) and component testing are available on site.

**Day Ward Services**

Food Challenges
- Drug reaction evaluations /SPT/IDT/ Drug Provocation tests
- Evaluation for general anaesthetic reactions
- SCIT for Grass and Tree pollen allergy
- SLIT for HDM and pollen allergy
- Approved for venom immunotherapy

**Audit**

The allergy service is involved in a series of ongoing audits including a regional urticaria audit funded by HQIP.

**Team Meetings**

- Weekly tertiary allergy meetings with Dr Tina Dixon
- Monthly Allergy Dietetic Clinics
- Monthly meetings for those clinicians based at Alder Hey
- Three monthly meetings of the North West Allergy Paediatric Implementation Group, alternating between Liverpool and Manchester

3. DUTIES OF THE POST

Alder Hey has a busy allergy service with over 1000 new patients a year, including both local and regional referrals.
Lead Tertiary Allergy Specialist Within Alder Hey

The successful candidate would be the Clinical Lead for allergy at Alder Hey. They will be responsible for the clinical care of complex allergy patients and providing support to the General Paediatricians and Consultant Nurse in the provision of care for more routine allergy patients. They would attend the specialist monthly Joint Allergy ENT clinic and work in a multidisciplinary fashion to provide care for allergic patients with eczema, asthma and GIT related disorders in conjunction with Dermatology, Gastroenterology, and Respiratory Consultants and Nurse Specialists.

The post holder will lead, oversee and continue to develop the allergy specialist services including food challenges, subcutaneous and sublingual immunotherapy, evaluation of adverse drug reactions and drug provocation tests. They will consult and advise on inpatients from other services regarding food and drug allergies.

Developing capability within secondary care

The post holder will provide support for regional paediatricians with an interest in allergy (North West Allergy Group). The Consultant would continue to provide a monthly outreach allergy clinic at Wigan Hospital, jointly with the local Paediatrician, Dr Shirley Castille.

It is hoped that similar outreach clinics will be developed in other regional district general hospitals in conjunction with general paediatricians with an interest in allergy, to optimise care of children regionally.

Networking – Regionally

The post holder will be a member of the North West Paediatric Allergy Network Implementation Group and will work closely with colleagues at Royal Manchester Children’s to progress the goal of the network; the provision of specialist directed training to all health care workers in order to achieve efficient and effective care for allergy patients as close to home as possible.

Networking – Nationally

The post holder would ensure regular attendance at National and International Meetings, enabling the department be kept up to date with current research and practice, raising Alder Hey profile at a wider forum.

Developing capability within primary care

The post holder would provide educational support for GPs and Practice Nurses in conjunction with Chris Doyle, Nurse Consultant, and other members of the North West Allergy Network, to enable them to provide a paediatric allergy service at primary care level.

Supporting medical training

The post holder would provide medical students with training and education in paediatric allergy.

Audit

It is anticipated that the post holder will develop new audits as well as supervising ongoing audits.

Research

The post holder will continue to develop links with the Medicines for Children Local Research Network and undertake new research projects at both a local and national level.
Provisional Job Plan

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<tr>
<th>Morning</th>
<th>Monday</th>
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<tr>
<td></td>
<td>Day Care Service Provision 1 DCC</td>
<td>Out-reach Clinic 1/month</td>
<td>Joint Allergy ENT clinic 1/month</td>
<td>Day Care Service Provision 1 DCC</td>
<td>Allergy Clinic or JT Allergy Dietetic Clinic 1 DCC</td>
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<td>In house challenges/consultations 1 DCC</td>
<td>0.25 DCC</td>
<td>0.75 SPA</td>
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<td>Afternoon</td>
<td>Day Care Service Provision 1 DCC</td>
<td>Clinical Admin 1 DCC</td>
<td>Allergy Clinic 1 DCC</td>
<td>Service Development/CPD 1.0 SPA</td>
<td>Allergy Clinic 1 DCC</td>
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Planned activities
Clinics 3.5 DCC
Day case management 3 DCC
Clinical Administration 1 DCC
Consultations, inpatient service 0.5DCC
Teaching/CPD 1.0 SPA
Service Development 0.75 SPA

This is a draft job plan as ongoing development of the service is anticipated specifically with regard to developing further allergy outreach clinics. Following this the job plan may be adjusted to reflect the service needs.

The Trust has produced guidance to direct the use of Supporting Professional Activities (SPAs). It has identified that all consultants must undertake 1 core SPA which support e.g. mandatory training, appraisal and job planning, teaching and training. A further 1 non-core SPA will be agreed for the following areas of work e.g. research, major service development activities, regional and national projects. Further information can be provided.

There will be no general paediatric commitment and no general paediatric on-call commitment. It is planned for the post to continue to reside within the Respiratory/Infectious Diseases/Immunology/Dermatology Service Group for peer support.

The job plan is subject to annual review with the Clinical Director for Medical Specialities with any changes being agreed within the department.

4. RESEARCH

The Trust has a comprehensive research programme and all consultants are encouraged to be involved. The overall responsibility for the Trust's Research Strategy lies with Professor Ian Lewis in his role as Medical Director, with Professor Matthew Peak as Director of Research. The Research and Development Directorate ensures that research is incorporated into the management infrastructure and is part of the Trust's overall service plan and strategy. The Trust's Research and Development Manager, along with research group leaders, promote research within the overall strategic aims. A number of operational groups and key individuals facilitate the planning coordination and support of research.

Areas of direct relevance to child health in which there exists a critical mass of expertise are focused around research subject groups. The Research and Development Manager, research group leaders and a nurse lecturer practitioner also provide support to new initiatives which fall outside the strategic focus, especially those with potential to develop into programmes of
research. Quality assurance of all Trust-based research is achieved through peer review of all proposals by the Research Committee. The Trust runs a number of evidence-based medicine research teaching sessions and Research Awareness Day Workshops which are open to all Trust staff disciplines.

5. TEACHING

The Trust provides a significant number of placements for Undergraduate Medical Students from the University of Liverpool: in excess of 600 are placed within the Trust each year. A problem based curriculum is in place and students from years 2, 3, 4 and 5 attend placements. The Trust also offers a wide range of special study modules for students.

Postgraduate teaching is co-ordinated by the Postgraduate Tutor, his/her deputies and the staff in the Education Centre. There is a curriculum for all grades of doctors in training. There is also a large amount of multidisciplinary teaching and individual clinical teams provide teaching for their trainees.

The post holder will be expected to be involved in the teaching of undergraduate students in clinics, on ward rounds and in problem based-learning sessions, and to contribute to postgraduate teaching on the SHO and SpR (or MMC equivalent) teaching programme.

6. AUDIT AND CLINICAL GOVERNANCE

The appointee will be expected to participate in audits and the development of protocols and care pathways specific to the service.

Consultants are expected to be aware of the principles of clinical governance and to contribute to the aims of the Trust in achieving continuing improvement in all aspects of delivery of the service.

7. CONTINUING PROFESSIONAL DEVELOPMENT

Consultants are expected to maintain their personal portfolios in accordance with the requirements of the Royal College of Paediatrics and Child Health, including the acquisition of the appropriate CPD points. In support of the requirements for revalidation the Trust has introduced an appraisal system for all Consultants which includes a review of Continuing Professional Development.

FURTHER INFORMATION

Dr Tina Dixon
Consultant in Allergy
Royal Liverpool and Broadgreen University Hospital Trust
Tel No: 0151 293 3641 or Email: tina.dixon@rlbuht.nhs.uk

Mrs Chris Doyle
ANP – Asthma & Allergy
Alder Hey Children’s Hospital
Liverpool L12 2AP
Tel No: 0151 252 5776 or Email: chris.doyle@alderhey.nhs.uk

Dr Mark Caswell
Clinical Director – Medical Specialties
Alder Hey Children’s Hospital
Liverpool L12 2AP
Tel No: 0151 293 3680 or Email: mark.caswell@alderhey.nhs.uk