**The Newcastle Upon Tyne NHS Foundation Trust Oncoplastic Breast TIG Fellowship Programme.**

Indicative Timetable

The Oncoplastic Breast TIG fellow is primarily based at the Royal Victoria Infirmary (RVI), Newcastle Upon Tyne NHS Foundation Trust for most of their educational activities. They have full access to oncology service provided at the Northern Centre for Cancer Care based in the nearby Freeman Hospital (NCCC). The NCCC delivers the medical and clinical oncological aspects of the service and leads a wide portfolio of national and international trials related to breast cancer treatment. The most recent GIFRT review (2018) and the CQC (2019) rated the breast and reconstructive service as outstanding.

The surgical treatment of breast cancer and reconstruction at the RVI is delivered by a team of surgeons committed to training the next generation, consisting of both nurse specialists and oncoplastic and plastic reconstructive surgeons as listed below:

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| Mr Henry Cain | Consultant Oncoplastic Breast Surgeon |
| Mr Adam Critchley | Consultant Oncoplastic Breast Surgeon |
| Miss Loraine Kalra | Consultant Oncoplastic Breast Surgeon |
| Mr Andrew Pieri | Consultant Oncoplastic Breast Surgeon |
| Mr Robert Thomas | Consultant Oncoplastic Breast Surgeon |
| Mr Nick Collis | Consultant Plastic and Reconstructive Surgeon |
| Mr John Henton | Consultant Plastic and Reconstructive Surgeon |
| Mr Joe O’ Donoghue | Consultant Plastic, Reconstruction and Breast Surgeon |

The post at the RVI is largely supernumerary and both parent specialities are committed to ensuring that the fellow has all opportunity to undertake as much self-directed learning as they see appropriate. The unit actively encourages the fellow to pursue the curriculum outwit their parent specialty and the required Indicative numbers are easily reached in this fellowship. There is no predetermined rota for the TIG fellows however the available opportunities are listed below.

Types of Activity:

Operating Theatre Breast Surgery- ThB

Operating Theatre Plastic Surgery- ThP

Multi-disciplinary Meeting- MDT

Breast Reconstruction Clinic- BRC

Breast Clinic-BC

Oncoplastic Clinic- ONC

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|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| AM | ThB/ONC/BC | ThB/ThP/BC | ThB/BC/BRC | ThB/BC/ONC (genetics integrated) | ThP |
| PM | ThB/BC | ThB/ThP/BC | ThB/BC/BRC | ThB/BC | MDT  |

The fellow can have audit/research time (flexible) and opportunities exist to attend private cosmetic surgery lists in the Spire and the Nuffield to complete the aesthetic module

Overview of the Unit’s TIG Fellowship Training Delivery Plan:

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| Module 1: Basic Sciences and Breast Assessment There are daily one stop clinics which gives the fellow access to the Consultant Led breast imaging facility.  |
| Module 2: Benign Breast ConditionsThere is a Young Person’s one stop breast clinic on a Friday morning where the fellow can achieve competencies in this area. |
| Module 3: Breast CancerThe RVI is the 12th largest breast cancer centre in the UK treating over 700 cancers per year. It is also a large screening centre with an immediate reconstruction rate of 346% and a mastectomy rate of 21%. The trainee has access to breast theatre lists and results clinic four days a week. This is largely an oncoplastic unit which is facilitated by twice weekly joint oncoplastic clinics led by the breast and plastic surgery departments and weekly oncology MDTs. The unit is the lead for the treatment of breast cancer in young patients and maternity related breast cancer in the North of England. It is also a tertiary referral centre for complex needs patients and salvage reconstructions. The Breast Unit is supported by the NCCC and opportunity exists for the fellow to participate in medical and clinical oncology clinics. It has pioneered the use of iodine seed localisation of impalpable tumours and iodine seed targeted axillary dissection.  |
| Module 4: Implant based reconstructionHigh volume implant reconstructions using a variety of techniques which includes pre and subpectoral reconstruction using a variety of scaffolds.  |
| Module 5: Autologous Tissue Based ReconstructionOpportunity exists for the trainee to attend Plastic surgery breast reconstruction lists for immediate and delayed cases along with risk reduction. There is also good exposure to complex revision breast cases led by the Plastic Surgery team.  |
| Module 6: Aesthetic Surgery of the BreastThe trainee has opportunity to perform symmetrising breast reductions, lipomodelling and complex revisional breast surgery. Opportunity exists to assist surgeons in the private sector for aesthetic cases.  |