Glasgow Health Board, New SGH Lab, Histopathology, DI21 - Paediatric & Perinatal, STR, Resident.

Band 1B (Based on template only)

New Deal Analysis

**Riddell Formula Calculations**
Prospective cover for: Duties outside normal hours.

Leave: STR - 71 days/annum for 1 doctor = 71 days/annum

Total leave to be covered for the group = 71 days/annum
Between 1 doctors this is 71 days/annum each (14.2 wks/annum each)

The normal working week = 47:30 per week.
Number of hours in a leave week = 47.5 (the hours in the normal working week)
For every leave day in the pattern, 09:30 hours has been added to the duty and work hours
(This figure is a fifth of the hours in a leave week)
Riddell hours = (Wkly hrs\*52 - Hol Wks\*Hrs in leave wk)/(52-Hol wks)
Riddell duty hours = ( 2850\*52 - 14.2 \* 2850)/(52 - 14.2) = 2850 = 47:30
Riddell work hours = ( 2850\*52 - 14.2 \* 2850)/(52 - 14.2) = 2850 = 47:30

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Actual | Target | Comments |
| Average weekly hours of duty | 47:30 | 56:00 |  |
| Average weekly hours of work | 47:30 | 56:00 |  |
| Shortest off duty | 14:30 | 08:00 |  |
| Longest 'off duty' period | 62:30 | 62:00 |  |
| Next longest 'off duty' period | 62:30 | 48:00 |  |
| Maximum consecutive duty days |  5 | 13 |  |
| 62+48 hr. breaks every 28 days | OK |  |  |

European Working Time Directive Analysis

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Actual | Target | Comments |
| Average weekly hours of work | 47:30 | 48:00 |  |
| Starting each Monday, a 35 hour continuous rest in 7 days or a 59 hour continuous rest in 14 days | OK |  |  |
| 11 hrs continuous rest in any 24 hour period | OK |  |  |

Template work pattern

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Wk | Mon | Tue | Wed | Thu | Fri | Sat | Sun |
| 1 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 |  |  |
| 2 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 |  |  |
| 3 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 |  |  |
| 4 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 | Stnd Day08:00 17:30 |  |  |

Template normal working days

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Normal Week | Start | End | Rest | Hours | Num of Diary Cards | Ave Start | Ave End | Ave Rest | Ave Hours |
| Mon | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |
| Tue | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |
| Wed | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |
| Thu | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |
| Fri | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |

**New Deal / WTR Footnote**

This Full Shift rota has been checked and complies with the limits of the New Deal Contract for Training Grade Doctors.

Ongoing compliance relies on start and finish times being adhered to, natural breaks being achieved as per HDL 2003\_10 and all other New Deal limits being met.

This rota also complies with the limits of the Working Time Regulations, including the 48 hour working week.

Daniel MacDonald

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**29th May 2012**