



WAM01

YGC Widening Access to Medicine Scheme

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Summary

This document outlines the overall approach of Glan Clwyd Hospital to Widening Access to Medicine, and describes the operation of key activities.

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Glossary of Terms and Abbreviations

BCUHB	Betsi Cadwaladr University Health Board
LHB	Local Health Board
WAMS	Widening Access to Medicine Scheme
UKCAT	United Kingdom Clinical Aptitude Test
BMAT	Biomedical Admissions Test
HMT	Higher Management Team
SPA	Supporting Professional Activities

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1 Overview

Widening Access to Medicine (WAM) is a concept which is gaining increasing recognition and support within the UK. The Medical profession needs to recruit students from all social strata and backgrounds but many young people lack access to the information/ support required. This information/support is vital to enable students to be successful in an application to medical school. At a particular disadvantage are students from state schools and efforts are now being made to redress this imbalance with input from the Welsh Assembly Government (WAG), Cardiff University and Glan Clwyd Hospital.

Currently there is a scheme available to support high performing state school students to achieve their potential. It is called the '*Seren Network*' and is delivered nationally and also via local semi-autonomous hubs. Glan Clwyd Hospital was approached by the Seren network in 2016, as they wanted to form an informal partnership to support students applying for Medicine. HMT agreed and devolved ownership to interested clinicians, resulting in the programme outlined in the table below. The timetable for the 2018-19 academic year can be found in Appendix 2.

<i>School Year</i>	<i>Timing</i>	<i>Objectives</i>	<i>Places available</i>
12	Evening events during term time (10 sessions)	<ul style="list-style-type: none"> • Insight into the profession of medicine, to help students decide whether to apply. • Practical support and advice on the medical school admission process. • Specialist tutorials targeted towards the UKCAT and ethics. • Improved general skills, including communication, presentation, and confidence 	40
13	Evening events during term time (6 sessions)	<ul style="list-style-type: none"> • Help with personal statements • Interview Practice. 	20

Cardiff University have their own initiative the 'Cardiff WAM scheme' to encourage applications from lower socioeconomic backgrounds. Cardiff University sends Medical students on outreach visits to state schools and this has also been done in tandem with YGC clinicians on an ad-hoc basis.

Another scheme that is available to students wishing to study medicine is the '*Medical Work experience programme*' in Glan Clwyd hospital. Each student accepted onto the Medical work experience programme requires sponsorship by a consultant, therefore places are limited and the scheme has been consistently oversubscribed. A sample timetable for the 2018-19 programme is given in Appendix 3.

<i>School Year</i>	<i>Timing</i>	<i>Objectives</i>	<i>Places available</i>
12	1 week in July	<ul style="list-style-type: none"> • Direct observation of healthcare. • Lectures by healthcare professionals 	20

Although the need for WAM programmes within independent schools is less, it does need to be recognised that the hospital has a responsibility to its community. Our scheme needs to be accessible to eligible students from all backgrounds with the overarching theme being equity of access.

2 Integration of Seren Events and Work Experience

To offer the best experience, it has been agreed between the hospital and the Seren network that all Year 12 local students who are considering applying to medicine, would benefit from attending both these programmes. The sessions offer different but complementary content and attending both ensures that students have the best chance of being selected for medicine. The programme will be known as Integrated Work Experience Programme (IWEP), this would be the Glan Clwyd Hospital Work Experience Programme in Partnership with the Seren Network.

It is recognised that applications to medicine can be made from alternative routes, including mature students/2nd degrees. It is also recognised that some school students will not be in a position to apply to medicine directly and aim to do so through a biomedical science or other route.

However, the YGC integration programme is designed to provide the greatest chance to the greatest number and *the content is only relevant to year 12 students applying direct to medicine*. Therefore, the programme is not suitable for students intending to pursue alternative routes and applications can only be accepted from eligible year 12 students as defined above.

3 Student Selection for IWEP

3.1 Eligibility

- A year 12 student, in full time education intending to apply for medicine.
- Has GSCE qualifications in line with the criteria for the Seren Network (currently 6 A* grades)
- Attend an educational facility in the Conwy & Denbighshire area.

3.2 Applying directly to Glan Clwyd Hospital

State Schools: There is no need to apply directly to the hospital for a placement as applicants who fulfil the eligibility criteria below should already be registered with the local Seren Network. If an application is received and the student is not a part of the Seren Network, the applicant will be redirected to the Seren Co-ordinator to be included via that route.

Independent Schools: Independent Schools who wish to present a year 12 student (or students) for the programme must inform the hospital clinical school manager in Glan Clwyd hospital, no later than

30th September in the academic year that the programme will take place. Pupils will then be invited to join IWEP. Please see section 4 for more details.

3.3 Applying through the Seren Network

- This is a direct application process from state schools to the Seren Network. Places will be allocated to each school in the catchment area based on their complement of students.
- A list of schools and student numbers is given in appendix 4.

The hospital has an excellent relationship with its local Seren hub, and selection of students for the programme sits with the Seren Coordinator. The Coordinator will inform the clinical school of the names of registered year 12 students by 30th September. All state school students put forward for the programme must be sponsored by the Conwy and Denbighshire Seren Network.

4 Selection Process for the Hospital Based Placement Week in July

We will have approximately 40 pupils on the IWEP (see appendices for detail). Pupils who have demonstrated attendance and commitment to the evening sessions will be considered for a further hospital based placement.

20 pupils from IWEP will be selected to attend a week's placement in Glan Clwyd Hospital where pupils will have the opportunity to attend ward rounds, clinics, theatre sessions, lectures and a GP surgery day. Please see appendix 3 for a sample programme.

5 Expectations of Glan Clwyd Hospital

Support for the programme requires the following resource from YGC:

5.1 Clinical Staff Time

This is a project undertaken out of altruism and staff offer their time freely. However, as the health board goal relates to developing a sustainable workforce, this activity should be supported and in appropriate cases recognised as Supporting Professional Activities (SPA).

5.2 Administrative Support

There is an administrative burden to offer this programme, which administration and managerial staff have shouldered so far. As the programme continues to be a success, a strong case is to be made for dedicated administration time. This includes:

- Scheduling sessions
- Organisation of clinical staff to ensure sessions are deliverable
- Widening Access meetings with various entities
- Library function
- Provision of IT support including temporary computer logins for students to undertake key elements of the programme that are internet-based

5.3 Estate

The programme takes place within the hospital, and uses educational spaces and AV equipment.

5.4 Stationery

A small budget (£500) has been set aside for stationery and establish a small lending library to facilitate the sessions.

6 Expectations of the Seren Network

In addition to student selection and informing clinical school of attendees, it is expected that the Seren Network will provide:

- List of suitable dates within term-time for delivery of evening events
- Transport for Seren students to/from the hospital
- Refreshments for Seren students during sessions
- An appropriate textbook for students to use (selection of book in consultation with Clinical School)
- Central email address for students to return assignments
- Single Point of Contact
 - To disseminate info to Seren students and participating schools.
 - To allow students to return assignments

7 Expectation of Independent Schools

Students from outside the Seren Network would be expected to:

- Organise their own transport to and from hospital
- Be responsible for their assignments

8 Expectations of Students

All students are expected to engage fully with the programme. In practice, this means:

- Regular attendance, absences will need to be explained.
- Completion of homework assignments.

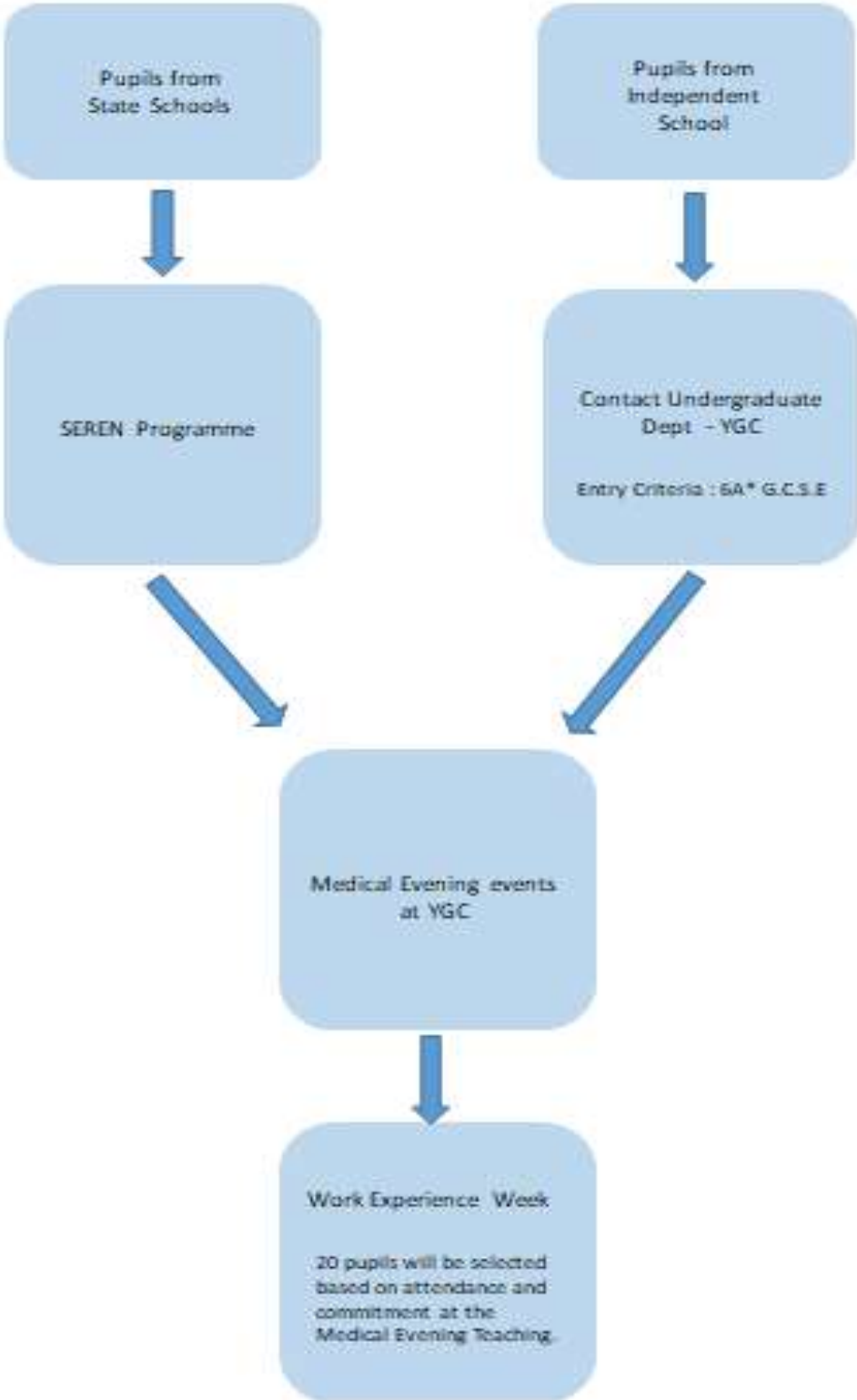
Students who do not meet these requirements will be asked to leave the programme. This is not intended to be punitive; it simply reflects the fact that they will not be successful in an application to medicine and their continued poor attendance will hamper prospects for the remaining students.

9 Publicity

- Via Seren Network publicity
- On Hospital website

Appendix 1: Flowchart

IWEP Flowchart - YGC



Appendix 2: Timetable for IWEP Medical Evening Events, 2018-19

Date	Activity	Detail
Year 13 Student Events		
19 th Sep	Personal Statements and interviews	Advice and support with Personal Statements. Interview Intro
26 th Sep	Interview Practice 1	Talk on interviews; Mock MMIs: 12 stations
3 rd Oct	Interview Practice 2	Talk on civility; Mock MMIs: 12 stations
10 th Oct	Interview Practice 3	Talk on interviews; Mock Panel and MMI: 9 stations
17 th Oct	Interview Practice 4	Mock MMI: 12 stations
16 th Jan	Interview Practice 5	Mock MMI: 8 stations.
Year 12 Student Events		
25 th Sep	Welcome evening	Welcome event for all Seren students: short presentation offering opportunity to join medical evening events
7 th Nov	Intro to medicine	Process of application; attributes of a doctor; UKCAT practice 1
14 th Nov	Medical Careers	Presentations from a variety of specialties. UKCAT practice 2
21 st Nov	Medical Ethics 1	Small group work on a range of ethical dilemmas. UKCAT Practice 3
23 rd Jan	Meeting patients	History-taking exercise with volunteer patients with chronic illnesses. UKCAT practice 4
30 th Jan	Medical Ethics 2; Essay submission	Further ethical work. UKCAT practice 5. Deadline for submission of essay set before Christmas.
6 th Feb	How to put in a successful application	Talk from Medical School Representative
13 th Feb	About Medical School	Talk from Medical Student
20 th Feb	UKCAT Exam and Clinical School	Group split in 2: half sit mock UKCAT, other half undertake simulation activity in Clinical School
6 th March	UKCAT Exam and Clinical School	Group split in 2: half sit mock UKCAT, other half undertake simulation activity in Clinical School

Appendix 3: Timetable for Work Experience 2018-19

North Wales Clinical School (Central)

Tel: 01745 448788 Ext 2554

Email: Jayne.McCall@wales.nhs.uk

Name: ????

Monday 9th	8.30am	Meet Jayne McCall in the North Wales Clinical School / Group Photographs
	9.00am	Dr Wisby Intro to your Work Experience week in the North Wales Clinical School
	9.30am	Cardiff University – Applying to Medicine
	10.30am	Group 1 Resuscitation Training – Chris West Group 2 Introduction to Theatres – Elaine Jones
	11.15am	Group 2 Resuscitation Training – Chris West Group 1 Introduction to Theatres – Elaine Jones

	Morning	Lunchtime	Afternoon
Monday 9th July 2018	As above		13:00pm ICU, 1st Floor Dr
Tuesday 10th July 2018 Surgery, Denbigh	 Surgery, Denbigh
Wednesday 11th July 2018	9:00am Cardiology Clinic Corridor E Dr	12.30 Grand Round Lecture Theatre Postgraduate Dept	14:00pm Renal Clinic Renal & Diabetes Unit Dr
Thursday 12th July 2018	9:00am Surgical Theatre Theatre K Mr		13:30pm Simulation Session Clinical School
Friday 13th July 2018		12:30pm Lunch Provided North Wales Clinical School	13:00pm General Feedback 13:15pm MMI Presentation & General Presentation 13:30pm Individual Pupil Presentation 15:30pm Update on the Seren Group 15:45pm Interview Techniques 16:30pm CLOSE

Appendix 4: Allocation of places to Schools in Conwy & Denbighshire

Assumptions:

1. Medical Evening Programme has a capacity of 40.
2. State school students are put forward by Seren Network.
3. Where independent schools do not use their allocation, this may be transferred at the discretion of the medical programme hospital lead.
4. Absolute numbers remain at the discretion of the hospital lead.

School	Students	% Weighting	Student Allocation to programme
State Schools in Conwy & Denbighshire: Total number on roll in Year 7 – 13			
Ysgol y Creuddyn	646		
Ysgol Aberconwy	796		
Ysgol Dyffryn Conwy	669		
Ysgol Eirias	1375		
Ysgol John Bright	1242		
Ysgol Emrys Ap Iwan	1081		
Ysgol Bryn Elian	962		
Ysgol Brynhyfryd	834		
Denbigh High School	450		
Ysgol Dinas Bran	834		
Prestatyn High School	1253		
St Brigid's High School	272		
Ysgol Glan Clwyd	804		
Total	11,218	92	36
Independent Schools in Conwy & Denbighshire			
Rydal Penrhos	300	2	1
St Davids	200	2	1
Myddleton College	150	1	1
Ruthin School	350	3	1
Total	1000	8	4