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</table>
Welcome to the Medical School, Trinity College Dublin
Message from the Vice Provost for Medical Affairs and Head, School of Medicine
Professor Dermot Kelleher

Welcome to the Medical School in Trinity College. You are embarking on a medical career where moral and legal responsibilities will require you to keep abreast of current best practice in medicine. In order to do that, the undergraduate curriculum must place emphasis on life long learning so that you acquire the abilities to retrieve information, prioritise it and find the source of reliable and valuable information for future development. A fundamental principle of care is that no harm should be done to the patient. There is increasing emphasis on the application of evidence-based treatment. Scientific knowledge is essential for the modern doctor but it is the wise integration of that knowledge and its application to fulfil the needs of the individual and groups of patients that require care. Tomorrow’s doctor will require all of the qualities of science, humanity and the ability to listen and learn whilst participating in the expansion of knowledge in this most fascinating of all sciences in University.

Remember that your responsibilities extend beyond the individual doctor-patient relationship. We live in a global society where deprivation and poverty constitute the major causes of ill health. Members of the medical profession must have an awareness of the geopolitical and social consequences of ill health and our immediate and global community.

I wish you every success in the years ahead.

With very best wishes

[Signature]

Professor Dermot Kelleher
Vice Provost for Medical Affairs
Head of School of Medicine
Welcome from the Professor of Academic Medicine and Director of Undergraduate Teaching and Learning

Firstly let me take this opportunity to extend a warm welcome you to the School of Medicine at Trinity College Dublin. Medical education has undergone a number of radical changes in the last number of years and continues to evolve and develop. The report entitled ‘Medical Education in Ireland: a new direction’, known as the Fottrell report has been instrumental in ensuring that recommended changes take place and the Medical Council are taking an active role in monitoring curriculum changes.

The School has initiated changes in order to integrate initial experience with the clinical years and to blur the distinction between clinical and pre-clinical programmes. Early exposure to clinical problems together with small group teaching has been introduced.

Following the creation of the new Division of Education these changes have been augmented. In 2006/7 we introduced a specific ‘clinical skills’ module which was administered on Tuesdays and ran simultaneously in St James’s Hospital and AMiNCH. Innovations included a session held in the Royal College of Physicians to ‘teach the teachers’, the employment of two new clinical skills tutors and the use of non-consultant doctors and behavioural scientists. Clinical skills include history taking and physical examination, interview techniques, simple procedures such as cannulation and suturing. Clinical Skills have also utilised models for the teaching of clinical examination such as the SIMman. Simple evaluation of clinical pathology, chest x-ray and ECG have also been included. At the end of the year a survey was carried out of students and teachers which yielded favourable results and an OSCE examination in which most students performed very well. It is intended to include Clinical Skills teaching in the third, fourth and final year.

Further planned developments include changes in MCQs to a best fit and the establishment of an Examination Board. The Curriculum Committee continues and the Planning Groups have been streamlined into two groups, the Freshman Planning Group and the Sophister Planning Group. Students are represented on these groups as well as the School Executive and the School Committee. In addition the School has a Student Welfare Committee chaired by myself which addresses issues pertaining to students who may experience difficulties during their undergraduate career.

For 2007/08 attention will be focussed on the third medical year. A curriculum which uses a system based approach and integrates the teaching of Pathology, Haematology, Immunology, Microbiology and Pharmacology has been introduced. This revised curriculum will be evaluated at the end of 2007/8.

We look forward to working with you over the next academic year to further develop the School in terms of the medical curriculum and activities which we encourage students to get involved with (eg Med Day). Please feel free to raise any issues for consideration via your class representative and student convenor who will be invited to attend School groups and committees.

We wish you luck for the forthcoming year.

Professor Shaun McCann
Professor of Academic Medicine
Director of Teaching and Learning (Undergraduate)
INTRODUCTION

This guide provides you with some general information about College facilities and services. More specific information in relation to the course is provided in the year handbook.

Note that there may be some change to the information contained in this guide, therefore it must be used in conjunction with any later information given out by the School Office or by the academic units.

School Of Medicine
Location of Medical School Offices

TCD campus
The Central Medical School Office, Trinity College is situated on the north side of the Chemistry Building, adjacent to the Department of Anatomy. The campus houses the disciplines of Physiology, Anatomy and Biochemistry. Didactic and laboratory teaching takes place on this site.

Follow links for map of buildings; http://www.tcd.ie/Maps/chemistry.html; http://www.tcd.ie/Maps/anatomy.html
Chemistry Building

Designed by McCurdy and Mitchell in 1885, the Chemistry Building is noted for its conspicuous chimney stacks and the use of a solid pier rather than a window in the middle of the façade, similar to that used in the Museum Building.

The Chemistry Building contains:

- Department of Chemistry (also in Sami Nasr Institute of Advanced Materials)
- School of Medicine
- SFI Trinity Nanoscience Laboratory (located in Old Chemistry Extension adjoining Chemistry Building)

Lecture Theatres and Laboratories:

- Large Lecture Theatre (CHLLT)
- Science Lecture Theatre (CHSCLT)
- Small Lecture Theatre (CHSLT)
Anatomy Building

The Anatomy Building is located in a sheltered enclave north of the Chemistry Building. Richard Morrison designed the building in the early 1820's to replace an earlier anatomy building (1710-11), which had been located in College Park. Practical reasons connected with the delivery and disposal of cadavers were the reasons for its move to the present site, screened until the 1880's from the rest of College Park by a wall. The Anatomy Building soon became the nucleus for a collection of buildings devoted to medical and related subjects, among them botany, chemistry and natural history.

The Anatomy Building contains:

- **Department of Anatomy**

Lecture Theatres and Laboratories:

- Anatomy Lecture Theatre (ANLT)
- Dissecting Room (ANDR)
- Lecture Room (Anatomy) (1072)
- Museum (1074)
Trinity Centre for Health Sciences, AMiNCH, Tallaght, Dublin 24
The Medical School has an administrative presence in the Trinity Centre for Health Sciences at the Adelaide and Meath Hospital incorporating the National Children’s Hospital. The Adelaide & Meath Hospital incorporating the National Children's Hospital Tallaght - AMNCH is located approximately 15 kilometres west of the city centre. The map below indicates the location of the hospital in relation to the M50 ring road which serves Dublin city. The Trinity Centre at Tallaght contains office accommodation, a lecture theatre, seminar rooms, a 40 workstation computer-teaching laboratory, a clinical skills laboratory, library facilities and research space. Shared space is facilitated through the Facilities Officer, Tallaght and Administrative Officer, TCD to ensure optimum use is made of the space in the Trinity Centre and the Education Centre at AMiNCH, Tallaght. Access to multiple seminar rooms for student teaching is available in the Hospital. **The centre houses the disciplines of Public Health and Primary Care, Paediatrics, Clinical Medicine, Surgery and Psychiatry.** The centre also houses a catering facility.

Hospital Location
Location Map
The Trinity Centre
The Trinity Centre is located at the rear of the hospital. Access is through the Education Centre, which has its own entrance at the rear of the hospital. Access through the hospital is confined to staff.

Getting to the Trinity Centre, AMNCH
AMNCH is accessible by tram, bus and road.

a. LUAS - This is the easiest way now to get to the hospital. Tallaght hospital is located on the Red Line of the LUAS, and trams depart every 5 minutes from Connolly station. Tickets can be bought from ticket vending machines located at every stop and information regarding fares is available from www.luas.ie. There is a designated ‘Hospital’ stop for Tallaght hospital but because the Trinity Centre is located at the rear of the hospital campus, it is easier to get off at the previous ‘COOKSTOWN stop’ and follow the LUAS line (in the direction you were travelling). Entrance is through large green iron gates. As you come to the gates, the Trinity Centre is the building in front of you. Follow the building around to the left until you come to a revolving door, this will bring you into the main lobby of the Education Centre.

b. Bus - There are several buses which serve the hospital (50, 65, 65B & 77) and these depart from Eden Quay and College Green. Tickets can be bought on the bus directly from the driver but exact fare is necessary. Information regarding fares is available from www.dublinbus.ie. The buses will stop outside the front entrance to the hospital, you then need to walk up to the rear of the hospital, following the signs for the Education Centre and the conference.

c. Road - Taxis are available from several taxi ranks located throughout the city centre.

d. Car - from the M50 take the exit at junction 11 for Tallaght. This exit links you with the N81 (Tallaght Bypass). Follow signs for Blessington. The hospital is accessed from a right turn approximately 4 kilometres from junction 11. Follow the signs for ‘hospital’.
BY LUAS - Disembark at the COOKSTOWN stop. Walk in the direction in which the LUAS is travelling until you reach a side gate to the hospital on the left hand side.

On entering the gate turn left. The entrance to the Education Centre will be on your right. (see above).
Trinity Centre for Health Sciences at St James’s Hospital, Dublin 8
There is currently no administrative presence at this centre. The Trinity Centre for Health Sciences is situated on the hospital grounds adjacent to hospitals 1 and 2. The building was opened in September 1994 and occupies 4,400 square meters of purpose built accommodation for teaching and research. Didactic, clinical skills and clinical laboratory sciences teaching takes place at this centre and it also houses the John Stearne Medical Library. The Trinity Centre at St James’s Hospital contains office accommodation, lecture theatres, laboratories, seminar rooms, a computer room (PAC room). Access is also given to medical students to clinical skills training rooms and a computer room when not in use by the students from Nursing and Midwifery in Phase 3 of the Trinity Centre, Building. Access to seminar rooms in St. James’s Hospital can also accessed for student teaching.

In addition to the Trinity Centre and the Sir Patrick Dun Research Laboratories, the School of Medicine also bases its Discipline of Physiotherapy, Occupational Therapy and Radiation Therapy at the Trinity Centre site at St James's Hospital.

A project of refurbishing the “Old Stone Building” at the Trinity Centre for Health Sciences at St. James’s has been completed. This building now houses small group teaching rooms, a clinical skills room, a student common room, a staff common room, prayer rooms, and a catering facility (Kylemore) for both staff and students.

The John Stearne Medical Library holdings include core books and periodicals in clinical medicine, surgery, physiotherapy, nutrition, occupational therapy and nursing. Readers who hold current Trinity College identity cards are eligible to use the Library as well as St. James's Hospital staff who apply
http://www.tcd.ie/Library/AboutTheLibrary/subcolls.htm - listblu.

Works have recently been completed in the library to include additional reading rooms and educational facilities.

Directions

By Bus
The 123 bus passes through the Hospital and stops on the main road, outside the concourse, and also across from Hospital 1 entrance. The 78A, 68A, 51 and 51B can all be caught outside the St. James's Street Entrance. Please note that some of these buses are exact fare.

By Train
The nearest train station is Heuston Station which is approx. a 15 minutes walk from the hospital. For more information about train services please visit http://www.irishrail.ie/home/;

By Car
There is a new public underground car park located off Junction 2.

Luas

The Luas Red Line stops at St. James's Hospital, close to the James's Street entrance.

The Red Line stops are located as below:
Tallaght Hospital, Cookstown, Belgard, Kingswood, Red Cow, Kylemore, Bluebell, Blackhorse, Drimmagh, Goldenbridge, Suir Road, Rialto, Fatima, St. James’s Hospital, Heuston, Museum, Smithfield, Four Courts, Jervis, Abbey Street, Busaras, Connolly.
For further information please visit the Luas website: http://www.luas.ie/
# Staff Contacts

**Education Division - Medical School**

## Undergraduate Medical Curriculum Programme (Management/curriculum)

**School of Medicine, Chemistry Building, Trinity College Dublin, Dublin 2, Tel:+353-1-896-3069**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Phone</th>
<th>Functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor Shaun McCann</td>
<td>Professor of Academic Medicine &amp; Director of Undergraduate Teaching and Learning</td>
<td></td>
<td>Management of the undergraduate teaching programmes. Promotion of best practice and innovation in accordance with the Report of the Working Party on Teaching and Learning (February 2003). Development of overall policy with regard to both existing teaching programmes and proposed new programmes.</td>
</tr>
<tr>
<td>Dr Martina Hennessy</td>
<td>Senior Lecturer/Consultant in Medical Education</td>
<td></td>
<td>Overall responsibility for the implementation and review of the new 5 year medical curriculum in conjunction with the Professor of Academic Medicine and Director for Undergraduate Teaching and Learning. Curriculum Advisor to the undergraduate teaching programme for clinical years. Year 3 Course Co-ordinator.</td>
</tr>
<tr>
<td>Dr Aileen Patterson</td>
<td>Curriculum Advisor/Lecturer</td>
<td></td>
<td>Curriculum Advisor to the undergraduate teaching programme for years 1, 2 and 3. Year 1 &amp; 2 Course Co-ordinator.</td>
</tr>
<tr>
<td>Ms Nora Rice</td>
<td>Curriculum Administrator</td>
<td>+353 1 896 3069</td>
<td>Administrative support provided to the Curriculum Advisors and Professor of Academic Medicine with regard to curricular issues. Secretary to the planning groups (Sophister and Freshman)</td>
</tr>
</tbody>
</table>

## Clinical Skills Programme

**School of Medicine, Trinity Centre for Health Sciences, AMNCH, Tallaght, Dublin 24**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Phone</th>
<th>Functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms Marie Morris</td>
<td>Clinical Skills Tutor</td>
<td>+ 353 1 896 2910</td>
<td>Classroom practical skills teacher. Responsible for the implementation of the clinical skills programme.</td>
</tr>
<tr>
<td>Ms Philippa Marks</td>
<td>Chief Technical Officer (Specialist)</td>
<td>+353 1 896 3054</td>
<td>Classroom practical skills teacher. Responsible for the implementation of the clinical skills programme.</td>
</tr>
</tbody>
</table>

## School of Medicine, Old Stone Building, Trinity Centre for Health Sciences, St James's Hospital, Dublin 8

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Phone</th>
<th>Functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms Claire Martin</td>
<td>Clinical Skills Tutor</td>
<td>+ 353 1 896 4059</td>
<td>Classroom practical skills teacher. Responsible for the implementation of the clinical skills programme.</td>
</tr>
</tbody>
</table>

## Medical Student Administration

**School of Medicine, Chemistry Building, Trinity College Dublin, Dublin 2, Tel:+353-1-896-1075**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Phone</th>
<th>Functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms Deborah Hughes</td>
<td>Student Affairs Officer (Freshman Years)</td>
<td>+353 1 896 1378</td>
<td>Medical Student Administration – Signatory for transcripts and elective applications, student documentation, student queries, secretary to Student Welfare &amp; Progress Committee, School Curriculum Committee and Representation to Court of Examiners and First Court of Appeal. Co-ordination of Mature Entry Applications, Open Day, Orientation Week, Prospectus Preparation and College Calendar for Medicine.</td>
</tr>
<tr>
<td>Nuur Farhana Afraz Marhusin</td>
<td>Executive Officer</td>
<td>+353 1 896 1075</td>
<td>Executive Officer to Student Administrative Officer (Years 1, 2 &amp; 3) – processing of transcripts, USMLE., ECFMG, elective applications, loan forms, immigration and visa letters. Answer all general drop-in, telephone and email queries from both prospective and current students and schedule meetings if necessary, general student queries.</td>
</tr>
<tr>
<td>Name</td>
<td>Position</td>
<td>Phone</td>
<td>Functions</td>
</tr>
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</tr>
<tr>
<td>Dr Erika Keane</td>
<td>Co–ordinator for International Medical Students</td>
<td>+353 87 220 6658</td>
<td>Part–time Co–Ordinator for international students – provide support and relevant documentation to international students including Medical Student Performance Evaluations, Deans Letters, Erasmus, Electives, Orientation, Mentors dinner</td>
</tr>
<tr>
<td>Ms Aine Wade</td>
<td>Student Affairs Officer, (Sophister Years)</td>
<td>+353 1 896 3829</td>
<td>Medical Student Administration.- Timetabling, Examinations, Foundation Scholarship, Student Prizes and Awards, Almanack Co-ordinator, Hospital Attachments Programme and Intern Programme.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Secretary: AMNCH Campus Committee</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Working pattern:</strong> 8.00am – 4.00pm Tuesday, Wednesday, Thursday</td>
</tr>
<tr>
<td>Ms Ceara O'Connor</td>
<td>Executive Officer, School of Medicine</td>
<td>+353 1 896 3772</td>
<td>Executive Officer support to Medical Student Administrator – General student queries. Assist in timetabling and examinations, Class lists, Certified lists, Undergraduate studentships, Book Prizes, Embassy results.</td>
</tr>
<tr>
<td>Ms Michelle McCluskey</td>
<td>Intern Support and general student administration</td>
<td>+353 1 896 1571</td>
<td>Executive Officer – support to Director for Intern Programme and provide general support to Medical Student Administrator (AMiNCH). Intern allocation and progress, intern queries, Hospital liaison.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Working pattern (8.00 am – 3.30pm Thursday, Friday &amp; alternate Wednesday’s)</strong></td>
</tr>
<tr>
<td>Name</td>
<td>Position</td>
<td>Phone</td>
<td>Duties</td>
</tr>
<tr>
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<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Professor Dermot Kelleher</td>
<td>Head of School &amp; Vice Provost for Medical Affairs</td>
<td>+353 1 896 1476</td>
<td>The Head of School is responsible for the effective general management of the School, for ensuring the provision of academic leadership and strategic vision, and for the quality of the student experience.</td>
</tr>
<tr>
<td>Ms Fedelma McNamara</td>
<td>School Administrator</td>
<td>+353 1 896 1727</td>
<td>Strategic Planning and Implementation, Planning and Management Support, School Human Resources Administrator and General Management. Secretary to the School Committee and School Executive Committee</td>
</tr>
<tr>
<td>Ms Jane Healy Walsh</td>
<td>Finance Administrator</td>
<td>+353 1 896 3120</td>
<td>Monday to Friday 9am–12.45pm Finance Administration – Budget allocation, financial queries, new course - account setup. FTSE Exercise</td>
</tr>
<tr>
<td>Ms Louise Whelan</td>
<td>Senior Executive Officer</td>
<td>+353 1 896 1476</td>
<td>Senior Executive Officer to the Head of School &amp; Vice Provost for Medical Affairs. Scheduling of meetings with the Head of School. Secretary to the Tercentenary Committee and the Faculty Research Ethics Committee.</td>
</tr>
<tr>
<td>Mrs Noelle Costelloe</td>
<td>Senior Executive Officer</td>
<td>+353 1 896 1727</td>
<td>Senior Executive Officer to School Administrator – general office administration, processing vaccination documentation for incoming Medical Students, processing appointments for External and Local Examiners, processing the Asset Register, processing all documentation regarding Faculty Research Ethics Committee, visitor IDs, grant forms, self funding finance forms, processing invoices and expenses forms, nomination for appointment forms, P.A.C. forms.</td>
</tr>
<tr>
<td>Ms Mary O'Neill</td>
<td>Senior Executive Officer (Web administrator)</td>
<td>+353 1 896 3121</td>
<td>School of Medicine Web Administrator, (development of <a href="http://www.medicine.tcd.ie">http://www.medicine.tcd.ie</a> site); Publications and Communications Coordinator for the School's eBulletin; coordinating the SharePoint project, maintaining the School's personnel database, updating the School telephone directory, IVIMEDS liaison</td>
</tr>
</tbody>
</table>
Year co-ordinators for the Undergraduate Medical Programme:

**Year 1**

Dr Aileen Patterson patteram@tcd.ie  
Tel: 896 2349 Medical School Office, Chemistry Building, TCD

**Year 2**

Dr Aileen Patterson patteram@tcd.ie  
Tel: 896 2349 Medical School Office, Chemistry Building, TCD

**Year 3**

Dr Martina Hennessy mhenness@tcd.ie;  
Tel: 896 3229 Medical School Office, Chemistry Building, TCD  
Professor John Reynolds reynoljv@tcd.ie  
Tel: 896 2189 Professorial Surgical Unit, Trinity Centre for Health Sciences, St James’s Hospital

**Year 4 & 5**

Professor J. Bernard Walsh jbwalsh@stjames.ie  
Tel: 416 2618 Geriatric Medicine, St James’s Hospital  
Professor Colm O’Morain gastroenterology@amnch.ie  
Tel: 414 3851 Department of Clinical Medicine, Trinity Centre for Health Sciences, AMNCH, Tallaght
### COURSE CO-ORDINATORS

#### 1st Med Course Coordinators

<table>
<thead>
<tr>
<th>Year/Course Coordinator</th>
<th>Dr Aileen Patterson email: <a href="mailto:patteram@tcd.ie">patteram@tcd.ie</a> 8962349</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>Name</td>
</tr>
<tr>
<td>Anatomy</td>
<td>Dr Paul Glacken</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Dr Richard Porter</td>
</tr>
<tr>
<td>Physiology</td>
<td>Prof Veronica Campbell</td>
</tr>
<tr>
<td>Small Group Learning</td>
<td>Dr Aileen Patterson</td>
</tr>
</tbody>
</table>

#### 2nd Med Course Coordinators

<table>
<thead>
<tr>
<th>Year/Course Coordinator</th>
<th>Dr Aileen Patterson email: <a href="mailto:patteram@tcd.ie">patteram@tcd.ie</a> 8962349</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>Name</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Dr. Paul Spiers</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Dr Richard Porter</td>
</tr>
<tr>
<td>Anatomy</td>
<td>Dr Paul Glacken</td>
</tr>
<tr>
<td>Physiology</td>
<td>Prof Veronica Campbell</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>Prof Michael Rowan</td>
</tr>
<tr>
<td>Molecular Medicine</td>
<td>Dr Yuri Volkov</td>
</tr>
</tbody>
</table>

#### 3rd Med Course Coordinators

<table>
<thead>
<tr>
<th>Year/Course coordinators</th>
<th>Dr Martina Hennessy email: <a href="mailto:mhenness@tcd.ie">mhenness@tcd.ie</a> 8963229 Prof John Reynolds email: <a href="mailto:reynoljv@tcd.ie">reynoljv@tcd.ie</a> 8962189</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>Name</td>
</tr>
<tr>
<td>Pathology</td>
<td>Prof. John O’Leary</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Prof John Feely &amp; Dr. Javant Sharma</td>
</tr>
<tr>
<td>Microbiology</td>
<td>Dr Fred Falkiner</td>
</tr>
<tr>
<td>Ethics</td>
<td>Prof Sean O’Briain &amp; Dr. Martina Hennessy</td>
</tr>
<tr>
<td>Medicine</td>
<td>Prof Dermot Kelleher (SJH)</td>
</tr>
<tr>
<td>Medicine</td>
<td>Prof Colm O’Morain (AMNCH)</td>
</tr>
<tr>
<td>Surgery</td>
<td>Prof John Reynolds</td>
</tr>
<tr>
<td>Surgery</td>
<td>Prof Kevin Conlon (AMNCH)</td>
</tr>
</tbody>
</table>
### 4th Med Course Coordinators

<table>
<thead>
<tr>
<th>Subject</th>
<th>Name</th>
<th>Email Address</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Health</td>
<td>Prof Joe Barry</td>
<td><a href="mailto:joebarry@tcd.ie">joebarry@tcd.ie</a></td>
<td>896 1087/2293</td>
</tr>
<tr>
<td>Medical Jurisprudence</td>
<td>Prof Orla Sheils</td>
<td><a href="mailto:osheils@tcd.ie">osheils@tcd.ie</a></td>
<td>896 3296</td>
</tr>
</tbody>
</table>

### 5th Med Course Coordinators

<table>
<thead>
<tr>
<th>Subject</th>
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<th>Email Address</th>
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</tr>
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<tbody>
<tr>
<td>Obstetrics</td>
<td>Prof Deirdre Murphy</td>
<td><a href="mailto:murphyD4@tcd.ie">murphyD4@tcd.ie</a></td>
<td>4531888</td>
</tr>
<tr>
<td>Medicine</td>
<td>Prof Dermot Kelleher (SJH)</td>
<td><a href="mailto:mkvanagh@tcd.ie">mkvanagh@tcd.ie</a></td>
<td>896 2100</td>
</tr>
<tr>
<td>Medicine</td>
<td>Prof Colm O’Morain (AMNCH)</td>
<td><a href="mailto:gastroenterology@amnch.ie">gastroenterology@amnch.ie</a></td>
<td>896 3844</td>
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<td>Psychiatry</td>
<td>Prof Michael Gill</td>
<td><a href="mailto:mgill@tcd.ie">mgill@tcd.ie</a></td>
<td>896 2241</td>
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<tr>
<td>Paediatrics</td>
<td>Prof Hilary Hoey</td>
<td><a href="mailto:hhoey@tcd.ie">hhoey@tcd.ie</a></td>
<td>896 3763</td>
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<tr>
<td>Surgery</td>
<td>Prof John Reynolds (SJH)</td>
<td><a href="mailto:walshs11@tcd.ie">walshs11@tcd.ie</a></td>
<td>896 2189</td>
</tr>
<tr>
<td>Surgery</td>
<td>Prof Kevin Conlon (AMNCH)</td>
<td><a href="mailto:profsurg@tcd.ie">profsurg@tcd.ie</a></td>
<td>896 3717/3719</td>
</tr>
</tbody>
</table>
IMPORTANT COLLEGE PROCEDURES

You are advised to familiarise yourself with the relevant College, School and Faculty regulations as set out in the College Calendar and to note in particular the following:

- You should read very carefully the documents on hepatitis B, hepatitis C and tuberculosis which were included in the documentation issued to you before registration.
- At registration you will be given a user id, password and e-mail address. Please keep this information carefully as it will be required when you use the College computer facilities.
- You are required to have your student card and your anonymous examination ID number (5 digits) with you at all examinations.
- Identification Cards must be worn at all times in the hospitals.
- Students who consider that illness will prevent them from attending an examination (or any of the sessions thereof) should see their medical advisor and request a medical certificate for an appropriate period. In order to be valid, the original certificate, signed by the doctor, must be presented. If a certificate is granted, it must be forwarded immediately to the Medical School Office. The certificate will not be accepted more than three days after the beginning of the period of absence from the examination. If the illness is of short duration, the student should complete the remaining parts of the examination (or any part thereof).
- You must read carefully the information set out in a later section of this document in relation to procedures at examinations (see Table of Contents)
- You must read carefully the information set out in a later section of this document in relation to unauthorised use of other people’s work, or plagiarism (see Table of Contents). This is illegal and is subject to serious penalties.
- Insurance cover is extended to include students on electives or work experience programmes, placements and exchange schemes (excluding claims brought in the courts of the USA and Canada).
### IMPORTANT SCHOOL OF MEDICINE PROCEDURES

- You should regularly check the relevant noticeboards in the Medical School Office (Chemistry Building) and in each of the teaching departments for details of timetabling of classes and examinations etc. There is also a School noticeboard in the Trinity Centre for Health Sciences at AMiNCH, Tallaght.

- You should also check your e-mail account regularly, as most information relating to your course will be circulated via e-mail.

- You are expected to attend all lectures, practicals, small group teaching sessions etc.

- Lectures begin on the hour and finish at ten minutes to the hour; you must be punctual. If you miss the beginning of a session, you may miss important introductory information and disadvantage yourself. Latecomers also disturb the lecturer and fellow students.

- Practical classes are also timetabled to start strictly on time. If you are late you may miss important information and may also be penalised.

- Attendance at practical classes, clinics and demonstrations is mandatory. Once again, please be on time. **A student whose participation in these mandatory activities has been unsatisfactory may be refused credit for the year even if they have passed the end-of-year examinations in the relevant discipline.**

- If you are absent through illness, a medical certificate must be sent to the Medical School Office at the time of the illness or immediately afterwards to avoid any possible penalties through non-attendance.

- In order to apply for exemptions students must return a “Student Subject Exemption Form” **before Friday, 09th November 2007.** Exemptions cannot be approved after this date. You will be required to submit a copy of a relevant academic qualification and evidence of a primary degree in the subject you are seeking the exemption.

- **Patient Data:** The Head of the School of Medicine emphasises that under no circumstances should confidential patient data be taken out of the hospitals. It is a serious breach of ethical codes to have confidential notes about a patient or patients in public places.
If you are having difficulty with a particular part of the course, you should approach the relevant lecturer for advice and guidance.

If there is some problem that cannot be solved in this way, you should talk with your College tutor. Your College Tutor is a member of the teaching staff who takes a personal interest in your personal and academic progress, and is available to give advice on a variety of matters including your course, examinations and fees. We recommend that you make contact with your tutor at the beginning of each year and keep in touch at least once each Term.

Students experiencing problems of a medical nature may arrange to attend the Student Health Service. The Health Centre is located in Trinity Campus in House 47, a residential block adjacent to the rugby pitch. The service is open from 9.30am to 4.40pm, Monday to Friday. Appointments should be made with the secretary on 896 1556 (please see: www.tcd.ie/student_health).

A Counselling Service exists to assist students in dealing with both academic and personal issues. This service offers courses from time to time in areas such as study skills, stress management and personal development. The service offers students support in coping with personal problems or concerns which may interfere with your academic progress. The service also runs a range of groups and lectures on issues such as stress management and improving your study skills. Address: 199-200 Pearse Street, Trinity College, Dublin 2. Entrance via College. Tel: 896 1407.

Student Disability Service holds drop-in sessions on Tuesdays and Thursdays during the academic year from 2 p.m. to 4 p.m. in Room 2054, The Arts Building. Students are advised to attend drop-in sessions in the first instance (this is due to the increased demands on the service). Appointments can then be made if needed with a member of staff to discuss issues in detail. You can make an appointment with a member of the Student Disability Service in the following ways: Tel: 896 3111, e-mail at disability@tcd.ie.

Within the Medical School Office, the following are available (usually by appointment) to offer confidential support and advice:

Student Affairs Officers: Ms Deborah Hughes (deborah.hughes@tcd.ie)
(Freshman Years) Tel: 896 1075/1378 (Medical School Office, Trinity College)

(Sophister Years) Ms Aine Wade (awade@tcd.ie)
Tel: 896 3829 (Medical School Office, Tallaght)

Student Advisor (International students): Dr Erika Keane (ekeane@tcd.ie)
Tel: 087 220 6658

School Administrator: Ms Fedelma McNamara (fmcnamar@tcd.ie)
Tel: 896 1727 (Medical School Office, Trinity College)

Senior Lecturer Medical Education: Dr Martina Hennessey (mhenness@tcd.ie)
Tel: 896 3229 (Medical School Office, Trinity College)
• There is a **Careers Advisory Service** whose purpose is to provide advice and information regarding career choice and career planning (**please see: www.tcd.ie/careers**).

• The College and affiliate Teaching Hospitals have strict policies and procedures in relation to **bullying and sexual harassment**. Details are available via the following links:

  **Trinity College Dublin**
  List of contact people and recommended procedures are set out in the document *Preventing Sexual Harassment and Bullying* ([www.tcd.ie/Secretary/Policies/harass.html](http://www.tcd.ie/Secretary/Policies/harass.html)).

  **Adelaide and Meath Hospital incorporating the National Children’s Hospital, Tallaght**
  Dignity at work Policy
  [http://www.medicine.tcd.ie/policesandprocedures/dignity_at_work/dignity_at_work_policyamnch.pdf](http://www.medicine.tcd.ie/policesandprocedures/dignity_at_work/dignity_at_work_policyamnch.pdf)

  **St James’s Hospital Dignity at Work Policy**
  [http://www.medicine.tcd.ie/policesandprocedures/dignity_at_work/dignity_at_work_sjh.pdf](http://www.medicine.tcd.ie/policesandprocedures/dignity_at_work/dignity_at_work_sjh.pdf)

  **Naas General Hospital Dignity at Work Policy**
  [http://www.medicine.tcd.ie/policesandprocedures/dignity_at_work/bullying_policy_naas_hospital.pdf](http://www.medicine.tcd.ie/policesandprocedures/dignity_at_work/bullying_policy_naas_hospital.pdf)

• Admission to the **Library** is on production of a current College identity card: College Library, Dublin 2, tel: 677 2941. There is also a library at Trinity Teaching Centre, AMNCH, Tallaght, Dublin 24 and the John Stearne Medical Library at the Trinity Centre for Health Sciences at St James’s Hospital (**please see: www.tcd.ie/library**).

• **IS Services (Information Systems Services)** are responsible for the provision and support of computer systems networking and Audio Visual and Media Services in College. When you register you are issued with a personal username and password. This is your 'passport' for getting access to all IT facilities. Your username is unique and remains the same during your time in College (**please see: www.isservices.tcd.ie**).

• There is a **Prayer Room** dedicated specifically for the use of Moslem students in Arch 7, Goldsmith Hall (this is currently indicated on both the chaplaincy brochure and the website). It is open all day, and the security attendant at the desk at the entrance to Goldsmith Hall can advise students where the room is. A Moslem prayer room is also available in St. James's Hospital. Prayer space is available at in the **Old Stone Building, Trinity Centre for Health Sciences at St James’s Hospital**. Prayer space for Moslem students has been set aside in Tallaght Hospital adjacent to the Chapel. Details are available from the Pastoral Care Department: email: [kathleen.graham@amnch.ie](mailto:kathleen.graham@amnch.ie).

• The **College Chaplains** are available to students in relation to pastoral guidance and spiritual accompaniment through a programme of faith development seminars, discussion, and prayer groups organised each term. The chaplaincy seeks to promote a deeper understanding of Christian faith and spirituality. Students and staff are welcome on any of the retreats, days of reflection, weekends away, and annual day excursion (**please see: www.tcd.ie/chaplaincy**).
Scholarship

Benefits
Award of scholarship entitles a student to:
- free Commons,
- free accommodation in college during the nine months of the formal teaching year,
- reduction in fees and a stipend.

These benefits may be held for up to four years, provided that the awardee remains a registered student.

Examination procedure
Scholarship is awarded in the 2nd Medical Year on the basis of a student’s performance in formal examinations to date plus a Special Topic for the year that embraces advanced reading in the core disciplines of anatomy, biochemistry and physiology. The theme of the Special Topic is circulated to all students late in the preceding year.

Successful candidates must achieve an aggregate mark of at least 70% for all disciplines and at least 65% for each discipline. For the purpose of calculating the aggregate mark, the weighting of the individual marks is: Core Disciplines 67%, Special Topic 33%.

The examinations to be used for qualification for Scholarship for 2007/8 will be as follows:

First Year:
- The normal First Year papers in Human Form and Function and Evolution and Life (Michaelmas, Hilary and Trinity Terms)

Second Year:
- The normal Second Year papers in Human Form and Function and Neuroscience (Michaelmas and Hilary Terms).
- A 3-hour paper consisting of three essay questions covering anatomical, biochemical and physiological aspects of the Special Topic (Hilary Term).

The Scholarship examination process overall is co-ordinated by the Director of Undergraduate Education, Prof Shaun McCann.

Eligibility to sit
In view of the prestige and the practical benefits of obtaining Scholarship, the School of Medicine would like to see all students who have a realistic expectation of succeeding, sitting for the examination. The process is non-competitive, so an individual’s chance of succeeding is not altered by the number of other candidates. All students may enter, but realistically, students who have not been achieving relatively high marks are not likely to succeed.

We recommend students achieving consistent First Year marks of 65% or above to sit. Students are encouraged to talk with their tutors and with the Director of Undergraduate Education before making a final decision. Students who are interested in sitting should contact the Medical School Office at an early date and must give notice of their intention to take the examination on the prescribed form, available from
the Senior Lecturer’s Office, by the date specified in the Calendar. If they wish to withdraw their application, they are asked to do so at least two weeks before the first day of the Hilary examination period.

**EXEMPTIONS**

In order to apply for exemptions students must return a “Student Subject Exemption Form” **before Friday, 9th November 2007.** Exemptions cannot be approved after this date. You will be required to submit a copy of a relevant academic qualification and evidence of a primary degree in the subject from which you are seeking the exemption. The form can be found at the end of this handbook.

**FINANCIAL ASSISTANCE**

The College has facilities to help undergraduate students in need (see Section U of The University of Dublin Calendar). **Applications for financial assistance must be submitted to the Senior Tutor before the end of May preceding the academic year for which assistance is sought.** Where financial hardship has occurred unexpectedly, emergency applications may be considered. In addition, the Medical School has three assistance funds, for which applications must be made to the Dean before 1st November each year: The **Begley Studentships** are open to all applicants who have completed the second medical year; The **J.W. Bigger Fund** is for students of not more than three years’ standing who have passed the third medical year examinations (i.e. fourth medical year students); The **O'Sullivan Fund** is for students of not more than four years’ standing who have passed the third medical year examinations (i.e. fourth and fifth medical year students). Students in need should also read below about the **Dr Henry Hutchinson Stewart Medical Scholarships** and about College Scholarship. Students will be emailed with the relevant information and application forms.

**First Year**

*Henry Hutchinson Stewart Scholarship*, awarded annually on the results of the First Year examinations (€761.84 p.a. for 3 years)

*GlaxoSmithKline Prize*, awarded to the members of the group whose research poster for Module III is judged best for the year (book tokens)

*Dr Noël Browne Prize*, awarded by the Dept of Public Health and Primary care in relation to the Human Development unit in Module I, to the student or pair of students who, in the opinion of the examiners, contribute significantly to the educational and/or pastoral welfare of their allocated family. A prize of a Silver Commemorative Coin along with a book token is awarded.

*Andrew Francis Dixon Prize*, awarded annually to the best student of Anatomy in the Second Medical Year

**Second Year**

*William Robert Fearon Medal*, awarded annually to the best student in Biochemistry on the basis of studies in the second and third years provided that the student has been in the School of Medicine not longer than three years

*Daniel John Cunningham Memorial Medal*, awarded to the best student in anatomy in the third medical year, provided the student has been not longer than three years in the School of Medicine

*John Mallet Purser Medal*, awarded annually to the best student in physiology and biochemistry in the third medical year, provided that the student had been in the School of Medicine not longer than three years
Walter Reddison Book Prize, awarded annually to the third year medical student who is placed highest in anatomy
Dr Henry Hutchinson Steward Medical Scholarship, awarded annually to the best of the unsuccessful candidates at the examination for medical Scholarship in the third medical year - €1,904.61 per annum for three years
Pharmacia and Upjohn Prizes in Medical Pharmacology, awarded annually, provided sufficient merit is shown, to the candidates placed first and second at the Third Year pharmacology examination

Third Year
Abbott Clinical Nutrition Prize, awarded for the best case report illustrating the role of nutrition in patient management. Deadline 30th June
Aquilla Smith Prize, awarded on the results of the examinations in pathology and microbiology
Meath/Adelaide Student Research Prize, awarded for summer research projects in surgery
Medical Defence Union Elective Bursary, awarded on the basis of an essay on summer elective experience. Deadline 1st November
Walter G Smith and Welland Prizes, awarded on the results of the materia medica, pharmacology and therapeutics examinations

Fourth Year
Abbott Clinical Nutrition Prize, awarded for the best case report illustrating the role of nutrition in patient management Deadline 30th June
Peter Beckett Memorial Prize, awarded to the fifth year student showing greatest potential in psychiatry, based on clinical assessment and an essay
De Renzy Centenary Prize, awarded on the basis of the fifth year examination in community health & general practice
Meath/Adelaide Student Research Prize, awarded for summer research projects in surgery
Medical Defence Union Elective Bursary, awarded on the basis of an essay on summer elective experience. Deadline 1st November
National Children’s Hospital Prize in Paediatrics, awarded on the basis of a special examination in paediatrics
Paediatrics Project Prizes, awarded for the best projects in the paediatrics section of the special study module

Fifth Year
Arthur Ball Prizes, awarded to candidates placed first and second in the final surgery examination
Dr Norman A Burton Memorial Prize, awarded to the student who obtains the highest mark in the final surgery examination
Sir James Craig Memorial Prize, awarded to the student who gains first place in the final medicine examination
Fitz-Patrick Scholarship, awarded on the basis of the final medicine examination
Reuben Harvey Prize, awarded to the student who obtains the highest aggregate of marks in the final examinations in obstetrics & gynaecology, medicine, psychiatry, paediatrics and surgery
GB McHutchinson Bequest, awarded to the student who obtains the highest aggregate of marks in the final examinations in obstetrics & gynaecology, medicine, psychiatry, paediatrics and surgery (restricted to students of Irish and British origins)
Connolly Norman Medal in Mental Diseases, awarded on the result of the psychiatric section of the final medicine examination
J Seton Pringle Prize, awarded to the student with highest marks in the final surgery examination
Professors’ Prizes, awarded by the clinical professors for each of the final examinations
Lorna Joan Rust Medal and Prize, awarded to the student with highest marks in obstetrics and gynaecology
Richard Smyth Prizes in Tropical Bacteriology, Parasitology and Hygiene, awarded on the basis of a special June examination. Application deadline 1st May.
Students may be permitted to take one year out from the medical course to undertake a Moderatorship in Natural Sciences in biochemistry, microbiology or physiology. This involves taking advanced courses in certain areas of the discipline and an individual research project that is examined by mini-dissertation. It is a good way for students who are interested in the possibility of a career in academic medicine to obtain some experience of scientific research.

Potential applicants should initially talk with the Head of the Department in which they wish to work. Applications must be made by the last day of the Trinity teaching term to both the Faculty of Science and the School of Medicine. Acceptance will be subject to availability of places and the agreement of the Head of the Department concerned. To be eligible for a one year Moderatorship applicants must normally have:

- obtained a minimum mark of 60% for the final examination in the subject for which the application is being submitted;
- obtained an overall average mark of not less than 55% in the assessments for each year in the course to date;
- risen with their year at the end of each year of the course so far completed, without having repeated any year of the course.
Trinity College Dublin

Masters in Biomedical Sciences (Intercalated)

Course Co-ordinator: Dr. Aideen Long
Duration: Two Years Part-Time
Closing Date: 30th June 2007 (Late applications may be accepted depending on availability of places)

Applications should be addressed directly to Ms Dara O’Mahony, School of Research and Postgraduate Education, Trinity Centre for Health Sciences, St. James’s Hospital, Dublin 8.

Telephone: +353-1-896 3556/3557
Email: gradapps.hs@tcd.ie

Admission to this course is restricted to undergraduate students on year 3 in the School of Medicine in Trinity College Dublin. At this point, students will have qualified for a B.A. which is normally awarded when the students are conferred with their final M.B. The intercalated Masters will also be conferred at this point. The course is coordinated through the Department of Clinical Medicine, TCD, St. James’s Hospital Dublin. For detailed entry requirements please email gradapps.hs@tcd.ie.

Students enter via the MSc register. In the first year the students will take a core module in Research skills based in the School of Medicine and concurrently follow one of three specialist tracks, which will be provided by the actual modules as offered by the currently running three Masters courses:

(i) the masters course in molecular medicine
(ii) the masters course in neuroscience, or
(iii) the masters course in bioengineering.

In the second, clinical year, students will be assigned a hospital placement where they will be able to apply their research knowledge learnt in Year 1. During this year each student will submit their final dissertation, which will be a literature review analysis focused on the molecular mechanisms of disease(s) studied within chosen discipline.

Course Content:

Core Module
- Research skills

Specialisation Track Modules (Bioengineering)
- Introduction to Bioengineering Science
- Biomechanics
- Biomaterials I and II
- Bioinstrumentation I and II
• Cell and Tissue Engineering
• Rehabilitation Engineering

**Specialisation Track Modules (Neurosciences)**
• Neuropharmacology & Drug Development
• Advanced Neuroimmunology
• Neuroimaging Technology
• Current Topics & Techniques in Neuroscience
• Experimental Neuroscience

**Specialisation Track Modules (Molecular Medicine)**
• Introductory cell biology and cell signaling mechanisms
• Genetics in Health and Disease
• Molecular and cellular immunology
• Molecular Oncology
• Infectious agents biological and clinical applications
• Molecular mechanisms of human disease
• Neurobiology
• Molecular medicine diagnostic and therapeutic potential

**Project Work and Dissertation**
A pass mark in the assessment components of all three required sections (Core Module, Specialisation Track and Dissertation) will result in the awarding of MSc in Biomedical Sciences. If the student does not pass the dissertation component, but successfully passes the taught components, an exit Postgraduate Diploma in Biomedical Sciences will be awarded.
The following text is reprinted from the College Calendar Academic Progress (pages G12-14) and should be borne in mind by all students:

“…Plagiarism is interpreted by the University as the act of presenting the work of others as one’s own work, without acknowledgement. Plagiarism is considered as academically fraudulent, and an offence against University discipline. The University considers plagiarism to be a major offence, and subject to the disciplinary procedures of the University. Plagiarism can arise from deliberate actions and also through careless thinking and/or methodology. The offence lies not in the attitude or intention of the perpetrator, but in the action and in its consequences. Plagiarism can arise from actions such as:

(a) copying another student’s work
(b) enlisting another person or persons to complete an assignment on the student’s behalf
(c) quoting directly, without acknowledgement, from books, articles or other sources, either in printed, recorded or electronic format
(d) paraphrasing, without acknowledgement, the writings of other authors

Examples (c) and (d) in particular can arise through careless thinking and/or methodology where students:

(i) fail to distinguish between their own ideas and those of others
(ii) fail to take proper notes during preliminary research and therefore lose track of the sources from which the notes were drawn
(iii) fail to distinguish between information which needs no acknowledgement because it is firmly in the public domain, and information which might be widely known, but which nevertheless requires some sort of acknowledgement
(iv) come across a distinctive methodology or idea and fail to record its source

All the above serve only as examples and are not exhaustive. Students should submit work done in cooperation with other students only when it is done with the full knowledge and permission of the lecturer concerned. Without this, work submitted which is the product of collusion with other students may be considered to be plagiarism. It is clearly understood that all members of the academic community use and build on the work of others. It is commonly accepted also, however, that we build on the work of others in an open and explicit manner, and with due acknowledgement. Many cases of plagiarism that arise could be avoided by following some simple guidelines:

(i) Any material used in a piece of work, of any form, that is not the original thought of the author should be fully referenced in the work and attributed to its source. The material should either be quoted directly or paraphrased. Either way, an explicit citation of the work referred to should be provided, in the text, in a footnote, or both. Not to do so is to commit plagiarism.
(ii) When taking notes from any source it is very important to record the precise words or ideas that are being used and their precise sources.
(iii) While the internet often offers a wider range of possibilities for researching particular themes, it also requires particular attention to be paid to the distinction between one’s own work and the work of others. Particular care should be taken to keep track of the source of the electronic information obtained from the Internet or other electronic sources and ensure that it is explicitly and correctly acknowledged.

It is the responsibility of the author of any work to ensure that he/she does not commit plagiarism.
Students should ensure the integrity of their work by seeking advice from their lecturers, tutor or supervisor on avoiding plagiarism. All departments should include, in their handbooks or other literature given to students, advice on the appropriate methodology for the kind of work that students will be expected to undertake.

If plagiarism as referred to above is suspected, the Head of Department will arrange an informal meeting with the student, the student’s tutor, and the lecturer concerned, to put their suspicions to the student and give the student the opportunity to respond.

If the Head of Department forms the view that plagiarism has taken place, he/she must notify the Senior Lecturer in writing of the facts of the case and suggested remedies, who will then advise the Junior Dean. The Junior Dean will interview the student if the facts of the case are in dispute. Whether or not the facts of the case are in dispute, the Junior Dean may implement the procedures set out in the calendar, see “CONDUCT AND COLLEGE REGULATIONS”
EXAMINATION PROCEDURES

Students are referred to Section G and O of the University of Dublin Calendar for general regulations and the detailed course regulations. Please also visit http://www.tcd.ie/Senior_Lecturer/teo/index.php

Examination timetables will be posted on the Medical School noticeboards and e-mailed to students. Sometimes the schedules have to be altered from the initial version because of unavailability of examiners or suitable venues - you should check the noticeboards regularly to monitor these changes.

Publication of Results:
Annual Examination results are published on the Medical School noticeboards and the College website as soon after the Court of Examiners meeting as is practicable (usually this will be on the same day). Dates/times of publication will be forwarded to students by email.

Assessment Guidelines

Formats of examination papers:
The general format of papers in the different disciplines and the types of questions that are asked can be seen by looking at previous papers in the Hamilton Library. Some of these also have examiners’ comments and ‘ideal’ answers appended. However, different questions are asked from year to year and some of the material covered in the course also changes over time. Therefore, do not rely on past papers as a guide for revision of the subject.

Use of time in exams:
Most examinations involve several sections, with different types of questions. Make sure you are familiar with the recommended times to be spent on each section and how long you should spend on each question within a section. It is more sensible to have time left over at the end of an exam, so you can add more information in some answers, than to run out of time before you have attempted every question.

Use of script books:
Be sure that you indicate on the book cover the numbers of all questions answered in that book, and put the question number at the beginning of each answer. Please note only one question should be answered in one script, to facilitate sending the appropriate scripts to the appropriate examiners. The examiners cannot give you marks if they are not able to identify where your answer is.

If you are unsure of how to answer a question, leave it and then come back after finishing the other questions. If you know even a little bit about what is asked, write it down – you might get at least one or two marks.

Essays:
Some papers require you to write extended essays, occupying around 30 minutes of exam time or more. When you are writing an essay, first read the question carefully and decide what range of information is being asked about. Then jot down an outline of what you think should be included BEFORE you start writing an answer. This helps you keep a check on which points should be mentioned.

Short-answer questions:
These are not intended to be answered in essay form - make sure that your answer is short and that it is relevant to the question.
**Multiple-choice questions:**
We currently use two different formats of multiple choice questions (MCQs), one that is used by the Royal Colleges for postgraduate examinations and one that is used in the US Medical Licensing Exam (USMLE). Make sure you are familiar with these differences before the examinations. If the postgraduate exam formats ever become standardised, we will be able to standardise the undergraduate ones – in the mean time, it’s better for you to know how to deal with both sorts!

The Royal College type of MCQ is used in the Fourth Year exams, i.e. a list of statements, each of which you have to pick as being either true or false. Because you could nominate a lot of correct answers just by guessing, this format of MCQ is marked negatively; that is a correct answer = +1 mark; incorrect answer = -1 mark; unanswered question = 0 mark. **Note: if you are unsure about a correct answer in this sort of exam, it is better to leave the question unanswered than to make a wild guess, because a wrong answer will lose you a mark.**

The USMLE type of MCQ is used in the earlier years of the course and asks you to select the correct answer from a list of 5 alternatives. Because you are unlikely to pick a lot of correct answers by chance, negative marking is not used with this format.

**Answering MCQs in College Examinations:**
- MCQs are answered by filling in boxes on a standard printed form.
- This form is machine marked. The machine will only read carefully filled boxes. All other marks are either ignored or invalidate your answer (or even your whole paper). Therefore do not add comments or make any other mark on your form. Do not crease the form and do not attach it with tags to your script books.
- Use a soft pencil to fill the boxes, and don’t press too hard. Any errors can then be corrected with a clean eraser.
- Remember also that in order for your marks to be credited to you the machine must be able to read your student ID number, which you must enter in the boxes at the top of the form. We strongly recommend that you also write your number as a check against errors.
- Although every effort is made to find and correct errors in form reading, this is time-consuming and often not totally successful. It is up to you to ensure your form has no errors.

**Pass-fail viva voce examinations:**
Students who are marginally below the pass mark in any of the components of *Human Form and Function* or *Diagnosis and Treatment* may, at the discretion of the examiners, be called for a viva voce examination with the External Examiner in that discipline, who will determine whether the mark should be raised to 50%.

**Processing of examination results:**
Departmental marking of scripts takes place before the visit of the External Examiners, who then check the marking and viva marginal students. Lists of marginal students and distinction candidates called for vivas are posted in the relevant teaching department as soon as the departmental marking has been completed. After the decisions of the External Examiners, the collated final results for all disciplines are then discussed at a School of Medicine examiners’ meeting and approved for release to students.

**Note that under no circumstances can staff of the teaching Departments discuss performance in the examination, or release any marks, before the results have been posted by the School.**

**Clinical Examinations:** Please note that students should be appropriately dressed for hospital attendance and clinical examinations.
Commencements:
Commencements for graduates of the Medical School take place at the first summer Commencements in June. Students are required to give notice to the Proctor's Office of their intention to attend the commencements at least one month prior to the date of the actual ceremony. Details of the exact dates are published in the Almanack (please see: http://www.tcd.ie/Secretary/College_Calendar/Part_I/pdf/tcda.pdf). Reminders will be emailed by the Medical School, however, responsibility for proper notification and confirmation for commencements lies with the individual student. The same procedures apply for Winter Commencements. Contact details: Proctor's Office, Tel: 896 1448 or email alumni@tcd.ie

Internship year:
It is important to note that the Medical School has no obligation to secure training posts for students. The College acts as facilitator between its graduates and the teaching hospitals and associated hospitals. Offers and contracts of employment are between the hospital (employer) and the graduate (employee).

Message for Final Medical Year Students
Please note the following points in relation to the Trinity College Internship Programme and the national position regarding intern protocol. The School feels that it is important to highlight the situation now to allow time for all other intern options to be explored.

- At present, the Trinity Intern Programme has approx. 92 posts for allocation in July 2008 and the 2007/08 Final Medical year class size is predicted to be 123 students. Allowing for those who wish to return home for internship or who may need to sit supplemental exams, we could still have a significant shortfall of available posts.

- The School, while having independent policies and procedures on intern allocations, must abide by any directives decided by the Government (HEA) to protect the integrity and number of intern posts available to us. The HSE have advised that a sub-committee of the National Committee on Medical Education has been established to prepare and present a report in relation to the future development of the intern year. However, the HSE re-iterated in its response, that its policy in relation to the provision of intern positions and in the application of the regulations in relation to community preference will apply (EU Directive)

- The UK and Northern Ireland run a two year Foundation Programme for internship. These can be applied for in September/October through the websites www.mtas.nhs.uk (UK) and www.nimdta.gov.uk (NI). The application procedure has changed every year so it is wise to check these websites frequently. For non-EU students, PLAB is required for application. Information on PLAB i.e exam dates and venues can be found on the General Medical Council website www.gmc-uk.org.

- The School will hold an intern information meeting in **January 2008** where the intern procedure in relation to the Trinity Programme will be explained. The issues outlined above will be discussed also. In the interim, if the School has any further information, we will contact you immediately.
### IMPORTANT DATES FOR YOUR DIARY

**COLLEGE CALENDAR (ALMANACK) SEPTEMBER – DECEMBER 2007**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td><strong>September 2007</strong></td>
<td><strong>Monday 3rd September</strong> Teaching practice for the Bachelor in Education course begins</td>
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<td></td>
<td>Teaching and professional practice placements for Senior Sophister B.S.S. social work students begin</td>
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<tr>
<td></td>
<td>Clinical teaching for new third, fourth and final medical years begins</td>
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<td></td>
<td><strong>Monday 10th September</strong> Michaelmas term begins</td>
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<tr>
<td></td>
<td>Clinical placement for second year Bachelor in Science (Nursing) (children’s and general nursing integrated programme) students begins</td>
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<tr>
<td><strong>Friday 14th September</strong></td>
<td>Last day for payment of fees</td>
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<td><strong>Friday 21st September</strong></td>
<td>Clinical placement for second year Bachelor in Science (Nursing) (children’s and general nursing integrated programme) students ends</td>
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<tr>
<td><strong>Monday 24th September</strong></td>
<td>Teaching for first and second year Bachelor in Science (Nursing) and the degree in midwifery begins</td>
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<td>Clinical placement for third year Bachelor in Science (Nursing) students begins</td>
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<td></td>
<td>Orientation and professional practice placements for Junior Sophister B.S.S. social work students begin</td>
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<tr>
<td><strong>Friday 28th September</strong></td>
<td>Teaching practice for the Bachelor in Education course ends</td>
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<td>Orientation meeting for new postgraduate students</td>
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<td>Last day for applications for the Frederick Purser Graduates Fund</td>
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<td><strong>October 2007</strong></td>
<td><strong>Monday 1st October</strong> Teaching at the Irish School of Ecumenics (other than the Diploma in Conflict and Dispute Resolution Studies) begins</td>
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<td>Teaching for second dental year and Bachelor in Nursing Studies, Bachelor in Midwifery Studies and access programme begins</td>
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<td>Orientation Week begins</td>
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<td><strong>Monday 8th October</strong></td>
<td>Undergraduate teaching in all faculties (other than the Senior Sophister year in social work, second, third, fourth and fifth dental years, the courses in dental nursing (second year), dental technology (second and third years) and dental hygiene (second year), Bachelor in Science (Nursing), the degree in midwifery, Bachelor in Nursing</td>
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Studies, Bachelor in Midwifery Studies, Bachelor in Nursing Studies/Bachelor in Midwifery Studies access programme and clinical years in medicine) begins

All libraries open until 10 p.m.

**Tuesday 9th October**
Teaching for the Diploma in Conflict and Dispute Resolution Studies begins

**Wednesday 10th October**
University Council; first meeting of Michaelmas term

**Monday 15th October**
Supervised professional fieldwork for fourth year occupational therapy students begins

**Thursday 25th October**
Ecumenical Service to celebrate the opening of the academic year 5.15 p.m. Annual General Meeting of D.U.C.A.C.

**Monday 29th October**
October Holiday

Library and College offices closed

**November 2007**

**Friday 2nd November**
Teaching for second year Bachelor in Science (Nursing) ends

Clinical placement for third year Bachelor in Science (Nursing) students ends

Last day for receipt of papers relating to prospective candidates for election to Fellowship in 2008

“Trinity Med Day” medical students excused from attendance at course work, assessments and clinical work for this day

**Monday 5th November**
Teaching for third year Bachelor in Science (Nursing) begins

Clinical placement for second year Bachelor in Science (Nursing) students begins

**Wednesday 7th November**
University Senate meets: graces for degrees honoris causa

**Wednesday 28th November**
Co-ordinating committee for the Bachelor in Education degree course and the Higher Diploma in Education (Primary teaching) course meets

Choral Society concert

**Thursday 29th November**
Choral Society concert

**Friday 30th November**
Teaching for first year Bachelor in Science (Nursing) ends

34
December 2007

Monday 3rd December
Carol Service 5.05 p.m.

Friday 7th December
Undergraduate teaching in all faculties (other than Bachelor in Education, first, second and fourth year Bachelor in Science (Nursing), the degree in midwifery and clinical years in medicine) ends

Teaching at the Irish School of Ecumenics ends

Wednesday 12th December
College Open Day

Friday 14th December
First and third year Bachelor in Science (Nursing) examinations end
Teaching for the Bachelor in Education course, the degree in midwifery and clinical years in medicine ends

Clinical placement for second year Bachelor in Science (Nursing) students ends

Clinical placement for third year physiotherapy students ends

Clinical placement for radiation therapy students ends

Supervised professional fieldwork for fourth year occupational therapy students ends

All libraries close at 5 p.m.

Michaelmas term ends

Monday 24th December
College closed until Wednesday, 2 January 2008

Tuesday 25th December
Christmas Day
Degrees and diplomas

1 The faculty provides courses leading to the following degrees: Bachelor in Arts (B.A.), see §7 below; Bachelor in Dental Science (B.Dent.Sc.), Bachelor in Dental Technology (B.Dent.Tech.), see II below; Bachelor in Medicine (M.B.), Bachelor in Surgery (B.Ch.), Bachelor in Obstetrics (B.A.O.), Bachelor in Science (Occupational Therapy) (B.Sc. (Cur. Occ.)), Bachelor in Science (Physiotherapy) (B.Sc. (Physio.)), Bachelor in Science (Radiation Therapy) (B.Sc. (Ther. Rad.)), Bachelor in Science (Human Nutrition and Dietetics) (B.Sc. (Hum. Nut.)), see III below; Bachelor in Science (Nursing) (B.Sc. (Cur.)), undergraduate degree in midwifery, Bachelor in Nursing Studies (B.N.S.), Bachelor in Midwifery Studies (B.M.S.), see IV below; Bachelor in Science (Pharmacy) (B.Sc. (Pharm.)), see V below; Master in Dental Surgery (M.Dent.Ch.), Master in Science (M.Sc.) in Biomedical Sciences (intercalated), in Cardiac Rehabilitation, in Cardiology, in Child and Adolescent Psychoanalytic Psychotherapy, in Clinical Chemistry, in Community Pharmacy, in Exercise Physiology, in Gerontological Nursing, in Global Health, in Health Informatics, in Health Services Management, in Hospital Pharmacy, in Mammalian Cell Physiology, in Medical Imaging, in Mental Health, in Midwifery, in Molecular Medicine, in Molecular Pathology, in Neuroscience, in Nursing, in Occupational Therapy, in Paediatrics, in Palliative Care, in Pharmaceutical Analysis, in Pharmaceutical Manufacturing Technology, in Pharmaceutical Medicine, in Pharmaceutical Technology, in Physical Sciences in Medicine, in Psychoanalytic Psychotherapy, in Sports and Exercise Medicine, Doctor in Dental Surgery, Doctor in Philosophy (Ph.D.) in Molecular Medicine, in Neuroscience, see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

The degrees of M.Dent.Sc., M.Ch., M.A.O., M.Sc., Ph.D. and M.D. may be awarded on the basis of research. For regulations see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

The faculty provides undergraduate diploma courses in dental hygiene, dental nursing (see II below), postgraduate diploma courses in clinical dentistry, clinical engineering (equipment management), clinical health sciences education, cognitive psychotherapy, community pharmacy, conscious sedation in dentistry, dental health, exercise physiology, gynaecology and obstetrics, health informatics, magnetic resonance imaging technology, molecular medicine, nuclear medicine, oncolgical nursing, pharmaceutical analysis, pharmaceutical manufacturing technology, pharmaceutical medicine, pharmaceutical technology, primary health care, specialist nursing and higher diploma courses in children’s nursing, midwifery, see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

Admission

2 Applications for admission from E.U. applicants to the courses for these degrees (except for Bachelor in Midwifery Studies, Bachelor in Nursing Studies, and access course (see §4 below) and for higher degrees) should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applicants are referred to the C.A.O. handbook for details of application dates and procedures. Applications for admission from non-E.U. applicants should be made to the Office of International Student Affairs, Trinity College, Dublin 2 by 1 February of year of proposed entry.

3 Applicants must satisfy the admission requirements of the University, together with any special requirements for entry into particular courses in the faculty; see ADMISSION REQUIREMENTS.

4 Midwives already holding midwifery registration wishing to apply for direct access to the Bachelor in Midwifery Studies degree programme and access course, and nurses already holding general, psychiatric or intellectual disability nurse registration wishing to apply for direct access to the Bachelor in Nursing
Studies degree programme and access course should apply to the Admissions Office, Trinity College, Dublin 2 for further details.

**PHYSICAL AND MENTAL HEALTH**

5 The faculty endeavours to be accessible to all students. There are however certain physical and mental conditions that may preclude the safe practice of a chosen profession.

The Faculty of Health Sciences is responsible for educating and training health care workers who will work in areas requiring serious responsibilities and trust. In the health sciences the interests of the patient take precedence over those of the practitioner.

Students with a chronic disability or psychiatric condition are advised to seek appropriate medical advice and advice from the head of the school or the director of their chosen course, before registration.

**Garda vetting**

6 Students in dental science, dental hygiene, dental nursing, medicine, midwifery and nursing are required to undergo Garda vetting procedures. If, as a result of the outcome of the Garda vetting procedures, a student is deemed unsuitable to attend clinical placements, he/she may be required to withdraw from his/her course. Further details and procedures are available from the Admissions Office and from relevant school offices.

**Requirements for the B.A. degree**

7 Students of dental science or medicine may have the ordinary B.A. degree conferred at the Autumn Commencements following the satisfactory completion of their third year, or at the Commencements at which their professional degree is conferred. Students of occupational therapy, physiotherapy, radiation therapy, midwifery, nursing or human nutrition and dietetics who have been successful in their third year of study may be permitted to graduate with the ordinary B.A. degree if they choose not to complete the degree course. Students of occupational therapy, physiotherapy, radiation therapy, midwifery, nursing or human nutrition and dietetics who have been unsuccessful in the examinations of the Senior Sophister year of the B.Sc. degree may nevertheless be allowed the ordinary B.A. degree on their answering in the Senior Sophister examination, provided that a special recommendation to that effect is made by the court of examiners. Except by permission of the University Council, on the recommendation of the appropriate executive committee, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University. The ordinary B.A. degree does not carry a license to practise within any of the professional disciplines of occupational therapy, physiotherapy, radiation therapy, midwifery, nursing or human nutrition and dietetics. Nor does it lead to registration with An Bord Altranais in the case of midwifery and nursing students.

**Credit for courses**

8 Students should attend lectures regularly and are required to attend practical classes, tutorials, clinics and demonstrations. Students may be required to sign-in for certain activities, as deemed appropriate by the relevant school. When students are absent through illness, a medical certificate should be sent to the appropriate school office at the time of the illness, or immediately afterwards. Students studying physiotherapy and radiation therapy should send the medical certificate to the course director. Students should refer to the requirements on attendance under GENERAL REGULATIONS AND INFORMATION.

**Transference from professional courses**

9 Students may apply through their tutor, using the standard form available, to the Senior Lecturer, for permission to transfer to another course; see GENERAL REGULATIONS AND INFORMATION.

**Foundation scholarship**

10 Students intending to present themselves for this examination should see FOUNDATION SCHOLARSHIPS.

**Gold medals and prizes**

11 Gold medals are awarded by the Board to candidates who have passed with an overall first class at the
final examination and who have shown exceptional merit. For prizes in the faculty see PRIZES AND OTHER AWARDS (see also MISCELLANEOUS AWARDS).

At the annual examinations a book prize (value €32) is awarded to each candidate obtaining an overall first class honors grade. These prizes are not awarded in the final year.

Book prizes must be claimed in the Examinations Office, West Theatre, by the award holder in person. These prizes are issued in the form of vouchers which can be exchanged by the students at designated booksellers.

Change of address

12 Students are required to notify the relevant school or department office of any change of home or Dublin address. They must also notify the Student Records Office within one week.

New regulations

13 New regulations and course revisions are introduced only after due notice, but when introduced are binding upon all students.
III SCHOOL OF MEDICINE

DEGREES OF BACHELOR IN MEDICINE (M.B.), BACHELOR IN SURGERY (B.Ch.)
AND BACHELOR IN OBSTETRICS (B.A.O.)

Professional lectures and clinical instruction

1 The course consists of five academic years for those students being admitted since 2005-06. Previous students will complete the six-year course. Therefore a combined year comprising of students from the five and six year programmes will rise through each year of the five year programme until completion. For 2007-08 the new third year will be combined with the old fourth year. All students entering the school are provided with a copy of the faculty and school regulations.

2 Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose conduct is unsatisfactory. Any student who behaves in an unprofessional manner in relation to their clinical duties will be subject to serious disciplinary procedures, which could result in expulsion.

3 For professional reasons lecture, tutorial, and clinical attendance in all years is compulsory. Students who have not satisfied the school requirements for attendance will be returned to the Senior Lecturer’s Office as non-satisfactory, in keeping with the regulations of the University Council.

4 Students are required to familiarise themselves with the requirements of the medical student charter regarding professional standards, behaviour, and conduct towards patients in any clinical setting in which they are placed including hospital and general practice. Please refer to the clinical clerkship booklet.

5 Students on clinical training are required to be informed of and comply with hospital and primary care practice regulations and procedures. Students are reminded of the general regulations in respect of professional behaviour when attending hospital sessions. Failure to comply with expected professional behaviour will have serious consequences including refusal to allow the student to attend hospital (and general practice) clinical sessions by those authorities or the Executive Committee of the School of Medicine.

Ethics teaching takes place in all years of the undergraduate programme and credit for ethics teaching may be incorporated into the assessment of complementary courses such as behavioural science, clinical skills and jurisprudence. Within these courses a small percentage of marks may be allocated for various ethics components including tutorials, project work, essays and presentations etc. In this context students are advised that satisfactory credit in relevant examinations, and in particular medical jurisprudence, is a requirement for admission to the final medical examination.

6 See COLLEGE CHARGES.

Moderation for medical students

7 Approval will be given only to candidates with good performances in the course to date and who have completed at least three years of the programme.

Biochemistry with cell biology, biochemistry with immunology, biochemistry with structural biology, microbiology, molecular medicine, neuroscience and physiology are approved subjects for moderation. Other subjects may become available.

To be accepted for a one year moderation applicants must normally have:
(i) obtained a minimum mark of 60 per cent for the final examinations in the subject for which the application is being submitted;
(ii) obtained an overall average mark of not less than 55 per cent in the assessments for each year in the course to date;
(iii) risen with their year at the end of each year of the course so far completed, without having repeated any year of the course.

Repetition of courses and examinations

8 Provided that an attempt has been made at annual and supplemental examinations, and that attendance has been satisfactory, students will be permitted to repeat their year. Only in exceptional circumstances will they be allowed to repeat their first medical year of the new curriculum. Students may not repeat any academic year more than once and may not repeat more than two academic years of their course. Students will not however be permitted to repeat both first and second years. In a repeated year credit will not be given for any subject or subjects passed in a previous year unless it is specifically recommended following appeal by the student to the court of first appeal.

Precautions against infectious diseases

9 In the interests of reducing the risk of the transmission of infectious disease from patients to students, or student to patient, all new entrants must attend their regular medical practitioner prior to registration to certify their vaccination status or immunity to tuberculosis, measles, rubella and chickenpox.

10 Students in medicine must produce a negative hepatitis B virus infection result (i.e. negative HBsAg or in the presence of a positive HBsAg, negative HBeAg and negative HBV-DNA where applicable) and a negative hepatitis C antibody test (and if positive a negative PCR test for hepatitis C RNA) carried out not more than six months prior to entry, before being permitted to register with the College. Overseas applicants are advised to undergo testing in their home country and to forward the result to the School of Medicine Office as soon as possible thereafter. The School of Medicine reserves the right to retest prior to admission.

11 Students admitted to this course who are not already deemed to be immune to hepatitis B will be required to undergo a course of vaccination. Details of vaccination programmes may be obtained on request from the School of Medicine Office, Trinity College, Dublin 2.

12 Counselling for applicants who test positive for chronic carriage of hepatitis B or hepatitis C virus can be arranged through the College Health Service. Applicants who are chronic viral carriers and successfully undergo treatment, which renders them no longer an infectious risk to patients, may then reapply for admission to the course. All efforts will be made to reserve a place on the forthcoming student intake for such individuals.

13 If Irish law, or official guidance, changes between the date of publication of this documentation and the date of registration of new applicants to this course, the School of Medicine reserves the right to require that the criteria adopted in relation to the ability to practise clinically in Ireland be satisfied before registration is permitted.

14 Registered students in medicine, must be free of any life threatening infectious condition that could be transmitted to a patient or fellow health worker. Such conditions include hepatitis B, hepatitis C, pulmonary tuberculosis, chickenpox and measles. In the event of a student becoming aware of such a condition they should consult their medical advisor to confirm they are not contagious. If they are contagious they should obtain a medical certificate confirming the diagnosis and should refrain from patient contact until cleared medically.

15 At the start of every academic year, each student in the school receives written advice and guidance on matters relating to health e.g. in regard to hepatitis B and hepatitis C, tuberculosis and rubella.
**First medical year**

**Subjects of study**

16 The first medical year comprises three modules: (1) *Human form and function* (30 credits), (2) *Human development and behavioural sciences* (15 credits) and (3) *Evolution and life* (15 credits). The subjects which contribute to these modules are: physics, biology, chemistry, anatomy, biochemistry, behavioural science, ethics, medical gerontology, life-skills, paediatrics, physiology, psychology, public health and primary care and sociology. Detailed information is given in the student guidebook for the year.

**Credit for the first medical year examinations**

17 During the first medical year students are examined in all modules. The end of year mark is the sum of the three term assessments and the continuous assessment. The pass mark for the year in each module is 50 per cent. Students who achieve an end of year mark for a module between 45 and 50 per cent will be required to attend an oral examination with an examiner who may be drawn from any or from all the following disciplines: anatomy, biochemistry, physiology, public health and primary care and psychology. Intermodular compensation may be sanctioned by the relevant court of examiners meeting in particular circumstances (see student guidebook). Distinctions are awarded on a modular basis to any student who is judged to have performed to an exceptional level, subject to an oral examination. Distinctions are not awarded on the basis of results obtained in supplemental examinations. Detailed information is given in the student guidebook for the year. Supplemental examinations are held in September.

18 Students who are prevented by illness and/or exceptional circumstances from completing their examinations and present a medical certificate, documentation and evidence to this effect in accordance with College regulations may be permitted to sit the relevant supplemental examination(s).

**Second medical year**

**Admission**

19 In order to enter the second medical year students must have obtained credit for the first medical year or have satisfied admission requirements by the standard that has been achieved in another appropriate course. The course extends from the beginning of October until the end of June.

**Subjects of study**

20 There are four modules in the second medical year which accrue 60 credits in total. These are (1) *Molecular medicine*, (2) *Neurosciences*, (3) *Aetiology, mechanisms and management of disease* and (4) *Clinical skills*. The wide range of disciplines involved in these modules include the following: anatomy, biochemistry, communication, ethics and law, genetics, geriatrics, haematology, immunology, medicine, microbiology, paediatrics, pathology, pharmacology and therapeutics, physiology, psychology, psychiatry and surgery. This list is indicative and not exhaustive. Behavioural science and communication teaching takes place in the undergraduate programme and credit for these subjects may be incorporated into the assessment of complementary courses such as clinical skills, professionalism and clinical attachments. Within these courses a small percentage of marks may be allocated for various behavioural science and communication components including tutorials, project work, essays and presentations etc.

**Credit for the second medical year examinations**

21 During the second medical year students are examined in all modules. Written and/or practical assessments will take place as appropriate. The pass mark for written assessments is 50 per cent. Credit obtained in *Aetiology, mechanisms and management of disease* will be carried forward into the next year. Supplemental written examinations and clinical skills assessment will be held in August or September. Students who fail to complete their clinical skills satisfactorily in the normal time or in the additional time granted will be required to repeat the year.

**Clinical course**

22 Students on clinical training are required to be informed of and comply with hospital and primary care practice regulations and procedures.
New third medical year (old fourth medical year)

Admission

23 In order to enter the third medical year (old fourth medical year), students must have obtained credit for the previous year or have satisfied admission requirements.

Clinical courses

24 The third medical year (old fourth medical year) begins on the Monday of the first week in September and extends to the end of June. Students must attend hospital continuously in order to meet the requirements for entry to the final medical examination. There is a summer vacation of one month taken in July or August, with a break at Christmas. Credit for clinical elective experience in either July or August may be obtained in one of the following units:

- A general hospital in this country or abroad
- An overseas medical centre
- A laboratory (either research or service)
- A clinical research unit
- A general practice

Planned elective experience should be approved by the school in advance.

Students who have not made satisfactory progress in clinical attachments should choose to attend a unit, which provides opportunity for improving their clinical skills.

25 Students attend the general hospitals on a clinical attachment programme. An assessment is made at the end of each attachment, and at other times if necessary, on the attendance and work of each student. Credit for hospital attendance is withheld from any student whose assessment is unfavourable. Students attend lectures, practicals and tutorials as required by detailed information given in the relevant study guide. During the third medical year (old fourth medical year) students are required to spend a prescribed number of hours on the Evidence based medicine module.

26 Subjects of study

- Pathology
- Microbiology, immunology and the epidemiology of infectious diseases
- Pharmacology and therapeutics
- Medicine
- Surgery
- Evidence based medicine
- Medical gerontology

Third medical year (old fourth medical year) examination

Subjects

27 During the third medical year (old fourth medical year) students are examined at the end of each term. Assessment formats will include written papers, laboratory and clinical competences. The examination in May will have a small written component but will largely consist of a multi-station, multidisciplinary objective structured clinical examination (OSCE) which may include any material covered in the year and will contribute 10 per cent to the final year examination in medicine and surgery. Students who fail will be required to sit a supplemental examination. Students will also be required to complete an assignment as part of the Psychology applied to medicine module. Marks for this assignment will also contribute both to the end of term assessment and to the final medical examination as part of those marks allocated for psychiatry. The end of year mark will be the sum of the assessments. The Evidence based medicine module will also be assessed.

28 Students on clinical training are required to be informed of and comply with hospital and primary care practice regulations and procedures.
**Fifth medical year**

**Admission**

29 In order to enter the fifth medical year students must have obtained credit for the previous medical year. Students are reminded of the requirement for acceptable professional behaviour in teaching hospitals, general practice and other clinical settings.

**Clinical course**

30 The fifth medical year begins on the Monday of the first week in September and extends until the end of June.

The main feature of this year is the rotational programme. Each student undertakes the following subjects of study:

- Medicine/Surgery
- Paediatrics
- Psychiatry
- Obstetrics and gynaecology
- Public health and primary care
- Ophthalmology/ENT
- Jurisprudence
- Ethics

As part of curricular reform courses may be modified.

The class is divided into groups and the system is determined by the School of Medicine. Students attend lectures during this year according to the timetable provided.

**Final medical examination, part I**

*Public health and primary care; medical jurisprudence*

31 Students are admitted to the final medical examination in medical jurisprudence during the fifth medical year, provided they have obtained attendance credit for the courses in this subject. A supplemental examination is held before the beginning of the following final medical year. Continuous assessment will be carried out during the fifth medical year. Students are admitted to the final medical examination at the end of their rotation in public health and primary care, provided they have obtained credit for the courses in this subject.

**Sixth medical year**

**Admission**

32 In order to enter the sixth medical year, students must have obtained credit for the courses of the previous medical year. Students who complete their public health and primary care rotation in the fifth medical year are admitted to the final medical examination at the end of their rotation in public health and primary care, provided they have obtained credit for the courses in this subject. Students are reminded of the requirement for satisfactory completion and appropriate professional behaviour on clinical placements in hospitals and other clinical environments.

33 The sixth medical year begins on the Monday of the first week in September and continues until the final examination.

The main feature of this year is the specialist attachment programme, which is organised jointly by the Departments of Clinical Medicine and Surgery. It extends from the beginning of the last week in November (following the final examination in obstetrics and gynaecology and paediatrics) to the end of the following March when the students begin revision for the final examination in medicine/psychiatry and surgery. Attendance at the specialist attachment programme is mandatory.

34 Clinicopathological conferences and clinical therapeutics conferences are held throughout the year.

35 There is a short revision course in obstetrics and gynaecology in late October. A short revision course in paediatrics is also held during the first two weeks in November.

36 Clinical teaching is augmented by lectures and tutorials as appropriate.
37 Subjects of study include general medicine, general surgery, related sub-specialities: paediatrics, psychiatry, obstetrics and gynaecology.

**Final medical examination, parts II-IV**

38 **Subjects**

II Obstetrics and gynaecology

III (a) Medicine/psychiatry (including therapeutics); (b) Paediatrics

IV Surgery (including ophthalmology and diseases of the ear, nose and throat)

The assessment in ophthalmology and diseases of the ear, nose and throat (parts of the surgery examination) are held in the previous medical year and together account for 10 per cent of the total marks in surgery. The examinations in obstetrics and gynaecology (part II) and in paediatrics (section (b) of part III of the examination) are held in Michaelmas term of the final year.

Parts III (a) and IV (excluding ophthalmology and diseases of the ear, nose and throat) are held in Trinity term of the final year. Details will be provided in the student guidebook.

Prior examination and assessment marks are held at various stages during the clinical teaching programme, the marks are carried forward for inclusion in the final examination parts II, III and IV. These examinations and assessments are based on the attachments during the final three medical years.

There will be written and practical examinations in each of the major subjects. Students must pass the clinical segment of each examination and obtain an overall pass mark in each subject. Students who fail the clinical segment of the examination in any subject will be required to repeat that subject, even if they have passed the written component, unless the board of examiners is satisfied as to their overall ability to act competently as doctors, having taken into consideration their performance in the clinical segments of the other subjects.

To obtain a pass with overall second class honors, a candidate must achieve 60 per cent or above in three of the four parts of the final examination in part II, part III (a), part III (b) and part IV and at least 55 per cent in the fourth subject and, in addition, the board of examiners must decide that the candidate had a satisfactory performance in part I. Overall first class honors are awarded to candidates who achieve 70 per cent or above in three of the four parts of the final examination and at least 65 per cent in the fourth subject and whose performance in part I satisfies the board of examiners. To be eligible for overall honors, students must have obtained credit for all parts of the final examination by the end of Trinity term of the sixth medical year.

To obtain a pass with honors in an individual subject, a candidate must achieve 60 per cent or above in the subject in question. Honors are awarded in obstetrics and gynaecology, in medicine/psychiatry, in paediatrics and in surgery. First class honors are awarded for 70 per cent or over. Second class honors are awarded for 60 per cent or over. Honors in individual subjects are not awarded on the basis of results obtained in repeat examinations (including supplementals).

Gold medals are awarded by the Board of the College to candidates who have passed with overall first class honors and who have shown exceptional merit.

Honors marks are awarded as follows: first class honors 70 per cent or greater, second class honors 60-69 per cent, pass 50-59 per cent, fail 0-49 per cent.

**Admission**

39 Students must have successfully completed clinical training of at least three years’ duration before being admitted to the clinical part of the final examinations in obstetrics and gynaecology, medicine/psychiatry (including therapeutics), and surgery.

Candidates will be required to take the final examination, parts II, III and IV, at the times set out above and must pass all three parts not later than the supplemental examination in the following year. Students repeating parts of the final examination under this regulation are required to retake only those parts for which they have not yet obtained credit, but see also section (III) below relating to paediatrics. An exception to this regulation will be made only in the case of illness or other exceptional circumstances by special permission of the executive committee of the school.

II OBSTetrics AND GYNAECOLOGY
40 Students are admitted to the final medical examination in obstetrics and gynaecology on condition that they have satisfied the following requirements:

(i) have satisfactory attendance at recognised general and special hospitals for not less than twenty-six months;
(ii) have (a) satisfactory attendance at an approved maternity hospital, (b) satisfactory attendance in the practice of the ante-natal clinics to the satisfaction of the hospital authorities, (c) obtained credit for their cases, (d) satisfactory attendance at a series of demonstrations in clinical gynaecology.

III (a) MEDICINE/PSYCHIATRY (INCLUDING THERAPEUTICS); (b) PAEDIATRICS

41 Students are admitted to the final medical examination in medicine on condition that they have satisfactorily completed the following requirements:

(i) satisfactory attendance at recognised general and special hospitals for not less than twenty-six months (twenty-one months in relation to paediatrics);
(ii) satisfactory attendance at hospitals accredited by the school and have satisfactory attendance at six sessions at a recognised clinic for psychiatric out-patients;
(iii) (a) satisfactory attendance at a course in paediatrics at hospitals accredited by the school and (b) received instruction in neonatal paediatrics;
(iv) submitted notes on one paediatric case.

To pass part III candidates must obtain 50 per cent in (a) medicine/psychiatry (including therapeutics) and in (b) paediatrics. Candidates who pass (a) or (b) but fail in the other will be re-examined only in the subject(s) in which they have failed.

IV SURGERY (INCLUDING OPHTHALMOLOGY AND DISEASES OF THE EAR, NOSE AND THROAT)

42 Students are admitted to the final examination in surgery on condition that they have satisfactorily completed attendance at an accredited unit for not less than twenty-six months.

Re-examination

43 Students who are remitted in parts III or IV of the final examination must, on entering for re-examination, present evidence of regular attendance at clinical instruction subsequent to the date of remission.

44 Recognised hospitals and units for clinical practice

St James’s Hospital
Adelaide and Meath Hospital, Dublin incorporating the National Children’s Hospital
Beaumont Hospital
Limerick Regional General Hospital
Mater Misericordiae Hospital
Naas General Hospital
St Michael’s Hospital
St Vincent’s Hospital
Royal Victoria Eye and Ear Hospital
Coombe Women’s Hospital
National Maternity Hospital
The Rotunda Hospital
Children’s Hospital, Temple Street
Our Lady’s Hospital for Sick Children, Crumlin
Central Mental Hospital, Dundrum
St Patrick’s Hospital
St Edmundsbury Hospital
Vergemount Fever Hospital
Peamount Hospital
Our Lady’s Hospice, Harold’s Cross including the New Hospice, Blackrock
Degrees

45 To qualify for the degrees of Bachelor in Medicine (M.B.), Bachelor in Surgery (B.Ch.) and Bachelor in Obstetrics (B.A.O.), students must have completed the prescribed courses of study and passed the final medical examination. Before having their medical degrees conferred on them they must first have qualified for and received the B.A. degree. Both the latter degree and the medical degrees may be conferred at the same Commencements.

46 Testimoniums of degrees are presented to candidates for degrees at Commencements, and are sent as soon as possible after Commencements to candidates who have received degrees in absentia.

Intern year

47 Students, on receiving their medical qualifications, are required by law to spend one year of satisfactory service as resident house officers (interns) in an approved hospital or hospitals — six months in medicine and six months in surgery (other specialties subject to Medical Council requirements) — before they can apply for full registration as medical practitioners. Every effort will be made to secure an intern post for students, however there is no guarantee that all students will be offered an intern post.

Once agreed, interns are required to attend and carry out duties efficiently and appropriately, subject to hospital regulations. Any changes must be notified to the School of Medicine.

Approved hospitals

48 A large number of hospitals in Ireland and in Great Britain are approved for the intern year. In addition, many overseas hospitals are suitable and either have been, or may be, approved. Students arranging to spend their intern year in any particular hospital should enquire whether it has been, or is likely to be, approved. The approving body for the purpose is the Medical Council, Portobello Court, Lower Rathmines Road, Dublin 6, to which all such enquiries should be addressed.

Registration as a medical practitioner

Provisional registration

49 On receiving their medical qualification, students must first register provisionally with the Medical Council, Portobello Court, Lower Rathmines Road, Dublin 6.

Students who wish to spend their intern year or part thereof in Great Britain, Northern Ireland, or overseas, must also register provisionally with the General Medical Council, 178-202 Great Portland Street, London W1N 6JE. To obtain provisional registration with the General Medical Council, the School of Medicine will provide the necessary documentation, as available to the school.

Full registration

50 Having completed the intern year, an applicant who wishes to become fully registered as a medical practitioner must submit to the School of Medicine certificates of having satisfactorily carried out the required periods of service. In the Republic of Ireland these will be backed up by evaluation of the intern by the intern tutors in each hospital, which will be relayed to the intern co-ordinator in the College. For full registration with the Medical Council, the School of Medicine will supply a certificate of experience for doctors intending to work in Ireland, which is sent directly to the Registrar of the Medical Council.
SPECIAL LECTURES

MARY LOUISA PRENITCE MONTGOMERY LECTURESHIP IN OPHTHALMOLOGY

149 This lectureship was founded in 1915 by the bequest of Robert John Montgomery, M.B., F.R.C.S.I. The conditions of tenure (which may be modified from time to time) are that the lecturer is appointed for one year, and is eligible for re-appointment year by year for a period not to exceed five years. The appointment rests, for alternating periods of five years, with Trinity College and the Royal College of Surgeons in Ireland. (The right of appointment rests with Trinity College for the period 2006-10.)

JOHN MALLET PURSER LECTURESHIP

150 In June 1930 Miss Sarah H. Purser, R.H.A., presented a sum of £2,000 to establish an annual lecture or lectures on some scientific subject in which her brother, the late Dr John Mallet Purser, had been interested.

A lecturer should be appointed each year, and the nomination of the lecturer and the suggestion of the subject should be made to the Board of the College by a committee comprising the Professors of Physiology, Anatomy and Pathology. All other details are at the discretion of the Board of the College in consultation with this committee.

Dr John Mallet Purser held the King’s Professorship of the Institutes of Medicine from 1874 to 1901, and was Regius Professor of Physic from 1917 to 1925. He lectured on physiology, histology and practical anatomy.

FREDERICK PRICE LECTURESHIP

151 In 1946, Frederick W. Price, M.D. (Edin.), F.R.C.P., presented the sum of £750 to establish a Frederick Price Lectureship in the School of Medicine, Trinity College, with the object of promoting a closer association with the medical faculties of the other universities in Great Britain and Ireland.

A lecturer under this benefaction is appointed biennially.

T.J.D. LANE LECTURESHIP

152 In 1968-9 members of the Meath Hospital and Trinity College raised a fund to commemorate Mr T. J. D. Lane, who had established the Urological Department at the Meath Hospital and who had been lecturer in urology in Trinity College. The purpose of the lectureship is to encourage the development of urology and to provide a stimulus to research in all aspects of the speciality.

The lecturer is appointed annually or at such other intervals as may be agreed by the Meath Hospital and Trinity College jointly on the nomination of a committee representing the hospital and the College.
TRINITY COLLEGE DUBLIN
School of Medicine
Student Subject Exemption Form

Please refer to your student handbook/study guide for further information regarding the granting of exemptions

Must be returned to the Medical School Office by Friday, 9th November 2007

Exemptions cannot be approved after this date

<table>
<thead>
<tr>
<th>STUDENT NAME:</th>
<th>I.D. NUMBER:</th>
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<tbody>
<tr>
<td>COURSE:</td>
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<td>YEAR:</td>
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EXEMPTION SOUGHT FROM (subject)

It is assumed that this exemption is sought from both examinations/assessment, coursework etc. Should the case be otherwise, e.g. exemption from coursework only, please state (otherwise leave blank):


JUSTIFICATION (include relevant academic qualifications and evidence of primary degree in the subject):


STUDENT'S

SIGNATURE: DATE:
Friday 2\textsuperscript{nd} November 2007

\textit{TCD CSC and BICS Event of the Year 2006-2007}

The 5\textsuperscript{th} TRINITY MED DAY was held last November and in excess of €90,000 was raised in aid of Neonatal Care in the Coombe and Rotunda hospitals and Trinity Access Programme (TAP).

This year we will be fundraising for The High Risk Family Breast Cancer Clinic - Tallaght, Intensive Care Services - St. James’ and TAP.

Events include…

\textit{Morning collection}
\textit{Afternoon events on campus}
\textit{Evening entertainment}
\textit{Night out}
\textit{Med Cup}
\textit{TAP Medical Open Day}

Make a difference and get involved!