

## **The Fleming, Chain and Florey Scholarship.**

The Fleming, Chain and Florey scholarship is a scholarship of \$500 available to a student of ICARUS College or Medical Entrance who is a Victorian VCE student in 2007 and commences medical school at Melbourne University in 2008 after obtaining a score in the 100<sup>th</sup> percentile in section 1 of the 2007 UMAT test.

### **About Fleming, Chain and Florey**

Alexander Fleming, a Scottish bacteriologist, is usually credited with the discovery of penicillin. He accidentally discovered it in 1928 while working with a bacterial culture of *Staphylococcus Aureus*. The bacteria were contaminated with a mold (*penicillin notatum*) that killed them. He named the mold penicillin.

In 1945, Alexander Fleming, Ernst Boris Chain, and Howard Walter Florey jointly received the Nobel Prize for the discovery of penicillin and its curative effect in various infectious diseases.

Chain and Florey isolated penicillin in its pure form 11 years after Fleming's initial discovery. They performed the first clinical trials of penicillin. These two scientists also helped develop steps for penicillin production.

Although Fleming was the actual discoverer of penicillin, without Florey and Chain, penicillin might have remained a substance of no practical importance. Thus, all 3 scientists are credited with the discovery of penicillin.

### **Requirements for Entry & Instructions**

- This scholarship is open to all Australian citizens who are a student of ICARUS College or Medical Entrance
- The applicant must be a Victorian VCE Year 12 student during 2007, and commencing medical school at Melbourne University in 2008.
- Include a self addressed Yellow envelope for promotional materials
- Should you be selected as a recipient of the scholarship you must first provide proof of enrolment in a Medical Course at Melbourne University.
- The applicant must have obtained a score in the 100<sup>th</sup> percentile in section 1 of the 2007 UMAT test.

- The applicant must also provide a certified copy of UMAT test results obtained, to verify the applicants' scores.
- The winner will be required to provide a passport photo for publishing on the medical entrance website.
- Print out the registration form attached to this document and fill in the details. All fields are required for entry.

## **Rules**

- One entrant will be selected as the recipient of the Fleming, Chain & Florey Award.
- All applications must be received by last mail 20<sup>th</sup> January 2008.
- Only properly completed entries will be eligible for selection.
- All entries received after the 20<sup>th</sup> January 2008 will not be considered
- Scholarship recipients will be announced on the website upon confirmation and acceptance by the respective recipients.
- Potential scholarship recipients will be notified no later than the 16<sup>th</sup> of February 2008.
- The judge's decision is final and no correspondence will be entered into.
- Winning entrants permit the use of their name, photo and details for website inclusion.

## The Fleming, Chain and Florey Scholarship application

<b>Name:</b>	
<b>Address:</b>	
<b>Suburb:</b>	
<b>Post Code:</b>	
<b>State:</b>	
<b>Contact phone number:</b>	

Please ensure you also include:

- Your certified copy of UMAT results.
- Proof of enrolment at Melbourne University Medical.
- This registration form fully completed.

Mail this form including the above documents<sup>1</sup> to:

**Icarus College**  
**Level 2,**  
**339 King St**  
**West Melbounre**  
**Victoria 3003**

Please write on the back of the envelope **Attention: The Fleming, Chain & Florey Scholarship**

---

<sup>1</sup> Please note all Submissions remain the property of ICARUS College