

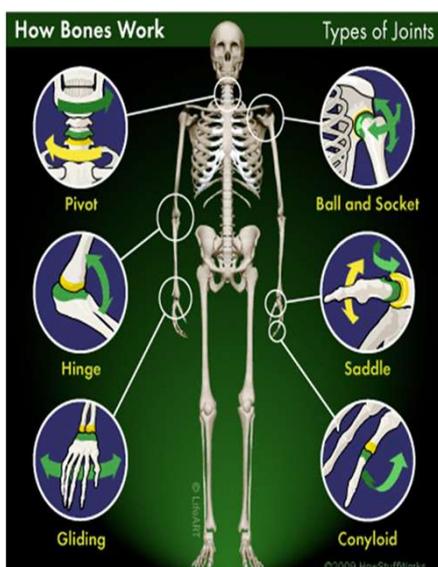
Gain a greater understanding of the workings of the body and the effect that the medicines that we make have on humans and animals. Meets the UK QP Study Guide requirements and is approved by the Royal Society of Chemistry.

The QP Medicinal Chemistry and Therapeutics course is available online using a desktop pc, laptop, tablet or even a smartphone. It has been designed for busy QP candidates who want to fit short 15 to 30-minute chapters of learning into a hectic work schedule and cannot afford three, four or five days out of the office.



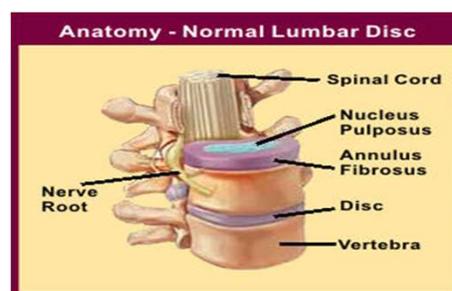
### Course overview:

This course provides an overview of the major systems of the body, including how they work, what can go wrong and what medicines can be used to treat, relieve, prevent and/or slow down any ill effects. We explain bit-by-bit the workings of the body and the course requires no previous medical or biological knowledge. The course defines what a medicine is and how they work at a cellular level. We then go through all of the major body systems and explain the workings of each system as well as what can go wrong. Each unit finishes with how medicines are used within each area, with lots of examples provided throughout.



### Who will the course benefit?

This course is aimed at any trainee Qualified Person (QP) as it meets the UK QP Study Guide requirements. The QP Medicinal Chemistry Therapeutics course is also of value as part of Continuous Professional Development (CPD) for existing QPs. In addition this course is also of value to any Quality Professional or anyone working in a Medical, Research or Pharmacovigilance role who would appreciate a greater understanding of how medicines work and their effects on the body.



## Study Anytime Anywhere:

This course is of about 25 hours duration – the equivalent to a 3-day classroom based training course. The chapters of the course are each done in your own time. Work through the course materials when you like! The course is presented in short bite-size chunks with assessments throughout to check your understanding. Tutor support is available via telephone and email. Once you are assigned to the Course you have 12 months to complete the programme. To try a free Taster course including 3 Chapters of the programme visit our website

## Course contents:

### Unit 01: Drugs and the body

- Introduction to the course and Study Guide
- What is a medicine? How they work
- The body – how it works. Human anatomy & physiology
- Cells and tissues
- Chromosomes and genes
- Organs and organ systems
- Routes of administration of medicines
- An introduction to the major drug groups

### Unit 04: The brain and nervous system

- How the brain and nervous systems function
- What can go wrong?
- Common methods of treatment

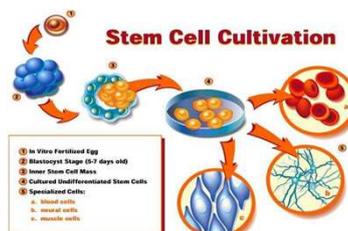
### Unit 06: The respiratory system

- How the respiratory system functions
- What can go wrong?
- Common methods of treatment

### Unit 08: Half-way tutor marked assessment

### Unit 09: The reproductive & renal systems

- How the reproductive & renal systems function
- What can go wrong?
- Common methods of treatment



### Unit 02: The skeletal system

- How the skeleton functions
- What can go wrong and common methods of treatment

### Unit 03: The muscular system

- How muscles function
- What can go wrong and common methods of treatment

### Unit 05: The heart and circulatory system

- How the heart and circulatory system function
- What can go wrong?
- Common methods of treatment

### Unit 07: The alimentary system

- How the alimentary system function
- What can go wrong?
- Common methods of treatment

### Unit 10: The endocrine and exocrine systems

- How the endocrine and exocrine systems function
- What can go wrong?
- Common methods of treatment

*Units 11-16 on next page*

## Course contents (continued):

### **Unit 11: The ancillary organs**

- How the ancillary organs function (skin, eye, ear and breast)
- What can go wrong?
- Common methods of treatment

### **Unit 13 Infection, vaccination and parasites**

- Infections agents
- What can go wrong?
- Common methods of treatment and prevention

### **Unit 15: Miscellaneous**

- Drug classification
- The role of the company medical department
- Pharmacovigilance and on-going monitoring
- Impact of drug activity on facility design and operation
- Viva questions and situations

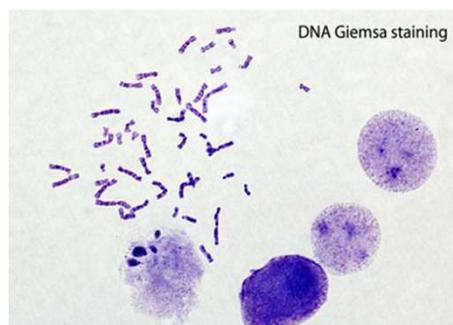
### **Unit 16: Final tutor marked assessment**

### **Unit 12: Malignant conditions**

- General information
- What can go wrong?
- Common methods of treatment

### **Unit 14: Genetic disorders**

- General information
- What can go wrong?
- Common methods of treatment



## Experts involved in the creation of this course:

### **Dr Douglas Thorogood**



Dr Douglas Thorogood is a Quality Assurance and Sterility Assurance Expert. His former roles include senior management positions in Production, QC and QA, Regulatory Affairs and Research Development for Baxter Healthcare located in U.K., U.S.A. and Belgium. His experience also includes the use and application of isolator technology and development of Aseptic Processes. Douglas' qualifications include a Bachelor of Medicine and Surgery, from Guys Hospital London University and a Doctor of Philosophy.

### **Dominic Parry**



Dominic has worked in the pharmaceutical industry since 1992, and is a leading pharmaceutical quality management specialist. He is generally recognised as one of the leading GMP trainers in the UK and brings an enormous amount of interest, enthusiasm and fun into the training he presents.

### **Ron Orme**



Ron has been involved in the learning and development industry for over 20 years. He is a Fellow of the Learning and Performance Institute and in 2004 received the LPI 'Colin Corder' award for outstanding services to the training industry. He is the architect behind our website and our learning platform and also develops the web-based learning courses that we now offer to support many of our learning programmes.

## Why choose this course?

### The benefits of this programme:

- Designed for busy QP candidates who want to fit short 15 to 30-minute chapters of learning into a hectic work schedule and cannot afford three, four or five days out of the office
- Course notes (delegate pack) available to print and keep.
- Do the course when you like – no need to attend on specific days.
- Convenience – access anytime at home or at work. All you need is internet access and a computer, iPad, iPhone or tablet.
- Assessments throughout the course to check understanding.
- 2 tutor-marked assessments included during the course.
- Tutors contactable via phone or email (UK office hours).
- The course fee is the price you pay – no hidden or extra costs of travel, accommodation and meals.
- Why not give us a try? Others have and were really impressed – see below. To try a free Taster course including 3 Chapters of the programme visit our website.
- Approved by the RSC



### Course feedback:

This **highly rated course** enjoys very high completion rates. **Delegate feedback is outstanding**, with a selection of feedback from the independent Review.io website shown below:

Mark D ★★★★★

" I really enjoyed the course, it is well explained and well paced with interesting videos, graphics and content

Sarah A ★★★★★

" Modular format course with end of module assessments throughout to test learning. Bite sized chunks to fit in around every day life. Tutors on hand to answer any questions, responses were always prompt!

## QP Medicinal Chemistry and Therapeutics online course

### Study Anytime Anywhere:

Access the course anytime at home and at work . All you need is internet access and a computer, iPad, iPhone or tablet. This course is of about 25 hours duration – the equivalent to a 3-day classroom based training course. The chapters of the course are each done in your own time. Work through the course materials when you like! The course is presented in short bite-size chunks with assessments throughout to check your understanding. Tutor support is available via telephone and email. Once you are assigned to the Course you have 12 months to complete the programme.

### Costs:

The cost for access to the course is **£995 including 2 tutor marked assessments**

VAT will be charged for delegates doing the course who are based in the UK. However delegates from outside the UK but within the European Union (EU) will not be charged VAT if they supply their own company's national VAT number when booking. VAT will not be charged for any delegates from outside the EU.

The cost includes:

- Access to the on-line learning platform for 12 months
- Course notes containing copies of slides, notes and handouts.
- Tutor support provided.
- 2 tutor marked assessments
- A course certificate on completion of the course.

### Payment and cancellations:

Once full payment has been made we will send you your login details.

To ensure this style of learning is right for you we recommend you try a free Taster course including 3 Chapters of the programme - visit our website to access these Taster courses.

Once you access the course no refunds will be made.

### Contact us:

Inspired Pharma Training Limited, 1210 Parkview, Arlington Business Park, Theale, Reading, Berkshire, RG7 4TY, UK  
Registered in England and Wales

Telephone: + 44 1635 866699  
Company Registration Number 7125386

