

**AY 2009**  
**Graduate School Core Curriculum**  
**Henry Stewart Lecture Series Schedule**

Web site: <http://hst.streamuk.com/bsr/index.asp?chk=1>

(must allow pop ups to access)

**FOR METHODS EXAM #1 – August 25, 2008**

Henry Stewart Series #29: RNA interference: Principles and applications  
Lecture #4: RNAi Mechanisms: RISC, Prof. Leemor Josua

**FOR CELL BIOLOGY EXAM #1 – September 8, 2008**

Henry Stewart Lecture Series #21: Molecular Chaperones  
Lecture #16. The functions of the Hsp 70 system. Prof. Jeffrey L. Brodsky,  
University of Pittsburgh, USA

**FOR MOLECULAR BIOLOGY EXAM #2 – September 15, 2008**

Henry Stewart Series #26: Protein Folding, Aggregation and Design  
Lecture #11: Chaperone Mechanisms in Cellular Protein Folding,  
Prof. F. Ulrich Hartl .

**FOR CELL BIOLOGY EXAM #2 – October 20, 2008**

Henry Stewart Lecture Series #30: Signal Transduction via Protein Tyrosine  
Kinase Receptors  
Lecture #1. Receptor tyrosine kinases: Function, families and evolution.  
Prof. Tony Hunter, Salk Institute, USA

**FOR CELL BIOLOGY EXAM #3 – November 10, 2008**

Henry Stewart Lecture Series #9: Epigenetics: Concepts, Theories,  
Paradigms and Mechanisms  
Lecture #6. Genomic imprinting and its regulation. Prof. Anne Ferguson-  
Smith, University of Cambridge, UK

**FOR SYSTEMS BIOLOGY EXAM #3 – December 12, 2008**

Henry Stewart Lecture Series #14: Frontiers of Research in Autoimmunity  
Lecture #1: Infection and Autoimmunity: A Two-Way Relationship, Dr. Ricard  
Cervera.