BIOL 830P: History of Cancer
Online Course (3 credits)
Summer 2020
TENTATIVE SYLLABUS

Instructor

Dr. Saili Moghe
Email: moghes1@unk.edu
You may contact me at any time through email (using your Lopermail account), Canvas inbox messages, or the “Course Questions” discussion board in the course site on Canvas. I will respond to emails, inbox messages and discussion board posts within 48 hours. If a video/voice call appointment is needed, please email me to set up a time.

Course Description

This course will examine a historical view of the development and progression of our understanding of cancer and cancer treatments. We will delve into the manner by which seminal biomedical discoveries, that relate to cancer, came about. The impact that social and ethical factors have had on cancer research will also be discussed.

Course Objectives

1. List the chronology of major events and breakthroughs in cancer research and cancer therapeutics
2. Critically discuss and analyze historical scientific literature
3. Assess and discuss the ethical and social issues related to historical cancer discoveries, and cancer therapies
4. Identify and explain the historical roots of current cancer therapies

Course Materials

Required Textbook: The Emperor of All Maladies by Siddhartha Mukherjee

Technical Requirements: Full access to a computer and high-speed internet

Course Structure

We will have weekly discussions based on readings from the book, The Emperor of All Maladies, and journal articles. Quizzes will cover material from the readings and lectures. Along with the readings, weekly material will include video lectures and/or short documentaries/interviews/tutorials. Each week an announcement will be posted, informing you that weekly materials and activities have been posted, and providing you any other information that you need to know for that particular week.

Assessments

Your progress in this course will be assessed by graded discussions, quizzes, critical evaluation of literature, and a final position paper.
Grades
Class Introduction – 5 points
5 Discussions (15 points each) – 75 points
4 Quizzes (25 points each) – 100 points
2 Critical Evaluations of Literature – (50 points each) – 100 points
Position paper outline - 10
Position paper – 60 points
**TOTAL POINTS: 350 points**

Grade Assignment

Final grades will be assigned using the following grade scale:
A+ (97 – 100%); A (93 – 96%); A- (90 – 92%); B+ (88 – 89%); B (83 – 87%); B- (80 – 82%); C+ (79 – 78%); C (73 – 77%); C- (70 – 72%); D+ (68 – 69%); D (63 – 67%); D- (60 – 62%); F (below 60%)

All grades are final unless there is a calculation error

Class Policies

**Extensions or rescheduling:** All students are expected to complete and submit any assignments, discussions, and quizzes by the provided deadlines (date and time), failure to submit by the given deadlines will result in zero (0) points for that exercise. Extensions or rescheduling will only possible if you are facing extraordinary circumstances. Please inform me as soon as you can if you have a valid and legitimate excuse for missing an quiz or other class activity (I will inform you about the next steps to take; do not submit any of your personal health information directly to me).

**Academic honesty:** Anyone caught cheating or plagiarizing any exercises will receive zero (0) points for that exercise; subsequent violations will result in referral to the Vice Chancellor for Academic Affairs for dismissal from the university.

**Policy on Incomplete:** In unusual circumstances beyond the student’s control, an incomplete (I) may be issued. The (I) is issued as a final grade with the student having 12 months to complete the necessary work. If the coursework is not completed in this time the (I) will be converted to a failing grade (F) on the student’s transcript. Incompletes will only be considered if circumstances are exceptional and beyond your control (and will require documentation). When needed, a request for an Incomplete must be made before the end of the semester.

**Course Withdrawal:** Students may withdraw from the course before 9 weeks have been completed and a (W) will appear on the transcript. Instructors are not able to withdraw students, and students are responsible for the process of withdrawing through MyBlue. If a student drops the class, the (W) will not contribute to the student’s overall GPA.
Copyright Law Compliance
Materials for this course are only for the use of students enrolled in this course for purposes associated with this course. Course materials are protected by copyright, and material may not be further disseminated, adapted, or copied in anyway.

Students with Disabilities
It is the policy of the University of Nebraska at Kearney to provide flexible and individualized reasonable accommodation to students with documented disabilities. To receive accommodation services for a disability, students must be registered with UNK Disabilities Services Coordinator, David Brandt, in the Disability Services for Students office, 175 Memorial Student Affairs Building, 308-865-8214 or by email unkdso@unk.edu.

Students Who Are Pregnant
It is the policy of the University of Nebraska at Kearney to provide flexible and individualized reasonable accommodation to students who are pregnant. To receive accommodation services due to pregnancy, students must contact Cindy Ference in Student Health, 308-865-8219. The following link provides information for students and faculty regarding pregnancy rights. http://www.nwlc.org/resource/pregnant-and-parenting-students-rights-faqs-college-and-graduate-students

Reporting Sexual Harassment, Sexual Violence or Sexual Assault
Reporting allegations of rape, domestic violence, dating violence, sexual assault, sexual harassment, and stalking enables the University to promptly provide support to the impacted student(s), and to take appropriate action to prevent a recurrence of such sexual misconduct and protect the campus community. Confidentiality will be respected to the greatest degree possible. Any student who believes she or he may be the victim of sexual misconduct is encouraged to report to one or more of the following resources:
Local Domestic Violence, Sexual Assault Advocacy Agency 308-237-2599
Campus Police (or Security) 308-865-8911
Title IX Coordinator 308-865-8655
Retaliation against the student making the report, whether by students or University employees, will not be tolerated.
<table>
<thead>
<tr>
<th>READING ASSIGNMENT</th>
<th>QUIZ/DISCUSSION/ASSIGNMENT</th>
<th>WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 3: “Will you turn me out if I can’t get better?”</td>
<td>Discussion 2 <em>(Open: Jun 22 – Jun 30)</em> Quiz 2 <em>(due: Jun 29)</em> Critical Evaluation <em>(due: Jul 7)</em></td>
<td>3 (Jun 22 – Jun 28)</td>
</tr>
<tr>
<td>Part 4: Prevention is the Cure</td>
<td>Discussion 3 <em>(Open: Jun 29 – Jul 6)</em></td>
<td>4 (Jun 29 – Jul 5)</td>
</tr>
<tr>
<td></td>
<td>Quiz 4 <em>(due: Jul 28)</em></td>
<td>7 (Jul 20 – Jul 26)</td>
</tr>
<tr>
<td></td>
<td>Submit final quiz and position paper</td>
<td>8 (Jul 27 – Jul 31)</td>
</tr>
</tbody>
</table>