

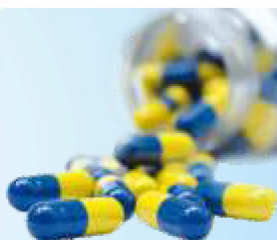
PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Science
Course Name: Microbiology related to DTT
Teaching Faculty: Dr Kiranjeet Kaur, Dr Sandhya Joshi, Ms Rajveer Kaur
Course Program: Undergraduate Studies in Dialysis Theater Technology
Type: Modernised

Nature: Compulsory
No. of Hours: 36 Hours
No. of Students: 05
Semester: First
Course Code: HSL234

SYLLABUS

- ✓ Introduction to antibiotics and antibiotics resistance (ABR)
- ✓ Impact of ABR on Environment and Health
- ✓ Reflection on recent research & development of new generation antibiotics (in brief)
- ✓ Role of Human Behavior



TEACHING METHODOLOGY

- ✓ Power point presentations
- ✓ Chalk-board method
- ✓ Make students read aloud
- ✓ Debates, True or false
- ✓ Think-pair-share
- ✓ You tube videos
- ✓ Lecture

RECOMMENDED MATERIAL

- ✓ Antibiotics Resistance Mechanisms and New Antimicrobial Approaches, Kateryna Kon and Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Press Science
- ✓ Understanding and changing human behaviour-antibiotic mainstreaming as an approach to facilitate modification of provider and consumer behaviour, Cecilia Stålsby Lundborg & Ashok J. Tamhankar, Upsala Journal of Medical Sciences. 2014; 119: 125-133
- ✓ Antibiotics And Antibiotic Resistance, Ola Sköold, ePDF ISBN: 978-1-118-07556-2o, Book ISBN: 978-1-118-07560-9, ePub ISBN: 978-1-118-07558-6, Wiley publishers

SCOPE AND OBJECTIVES

- ✓ To introduce the basic concepts of antibiotics and antibiotic resistance
- ✓ To understand the statistics of the incidence and prevalence of ABR
- ✓ To understand concept of "One health" related to Environment and ABR
- ✓ To provide an overview about the advancement in diagnostics approaches to combat ABR
- ✓ To aware the "healthcare professionals" about the role of "human behavior" in managing ABR
- ✓ To understand the chain of infection and how to create a sterile field in hospital environments



EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

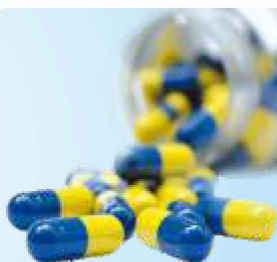
PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Sciences
Course Name: General Microbiology and Immunology
Teaching Faculty: Dr Kiranjeet Kaur, Dr Sandhya Joshi, Ms Rajveer Kaur
Course Program: Undergraduate studies in Medical Imaging Technology
Modernised
Type:

Nature: Compulsory
No. of Hours: 72 Hours
No. of Students: 107
Semester: First
Course Code: HSL4107

SYLLABUS

- ✓ Introduction to antibiotics and antibiotics resistance (ABR)
- ✓ Impact of ABR on Environment and Health
- ✓ Reflection on recent research & development of new generation antibiotics (in brief)
- ✓ Role of Human Behavior



TEACHING METHODOLOGY

- ✓ Power point presentations
- ✓ Chalk-board method
- ✓ Make students read aloud
- ✓ Debates, True or false
- ✓ Think-pair-share
- ✓ You tube videos
- ✓ Lecture

RECOMMENDED MATERIAL

- ✓ Antibiotics Resistance Mechanisms And New Antimicrobial Approaches, Kateryna Kon and Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Pres Science
- ✓ Understanding and changing human behaviour—antibiotic mainstreaming as an approach to facilitate modification of provider and consumer behaviour, Cecilia Stalsby Lundborg & Ashok J. Tamhankar, Upsala Journal of Medical Sciences. 2014; 119: 125-133
- ✓ Antibiotics And Antibiotic Resistance, Ola Sköold, ePDF ISBN: 978-1-118-07556-2o, Book ISBN: 978-1-118-07560-9, ePub ISBN: 978-1-118-07558-6, Wiley publishers

EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

SCOPE AND OBJECTIVES

- ✓ To introduce the basic concepts of antibiotics and antibiotic resistance
- ✓ To understand the statistics of the incidence and prevalence of ABR
- ✓ To understand concept of "One health" related to Environment and ABR
- ✓ To provide an overview about the advancement in diagnostics approaches to combat ABR
- ✓ To aware the "healthcare professionals" about the role of "human behavior" in managing ABR
- ✓ To understand the chain of infection and how to create a sterile field in hospital environments



PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Sciences
Course Name: Systemic Bacteriology
Teaching Faculty: Dr Kiranjeet Kaur
Course Program: Medical Lab Technology
Type: Modernised

Nature: Compulsory
No. of Hours: 18 Hours
No. of Students: 30
Semester: Third
Course Code: HSL3203

SYLLABUS

Understanding the concept of ABR

- ✓ Epidemiology of ABR
- ✓ Infection prevention and control (IPC)
- ✓ Action plans for prevention of ABR
- ✓ Role of Human Behavior



TEACHING METHODOLOGY

- ✓ Power point presentations
- ✓ Chalk-board method
- ✓ Make students read aloud
- ✓ Debates, True or false
- ✓ Think-pair-share
- ✓ You tube videos
- ✓ Lecture

RECOMMENDED MATERIAL

- ✓ Antibiotics Resistance Mechanisms And New Antimicrobial Approaches, Kateryna Kon and Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Pres Science
- ✓ Antibiotics & Antibiotic Resistance, Ola Sk.. old, ePDF ISBN: 978-1-1-118-07556-2o, Book ISBN: 978-1-118-07560-9, ePUB ISBN: 978-1-118-07558-6, Wiley publishers
- ✓ Microbiology & Infection Control for Health Professionals, Lee, G & Bishop, P, 2015, 6th Edition, Pearson Prestice Hall, Frenchs Forest

SCOPE AND OBJECTIVES

- ✓ To introduce the basic concepts of antibiotics and antibiotic resistance
- ✓ To understand the statistics of the incidence and prevalence of ABR
- ✓ To understand concept of "One health" related to Environment and ABR
- ✓ To provide an overview about the advancement in diagnostics approaches to combat ABR
- ✓ To aware the "healthcare professionals" about the role of "human behavior" in managing ABR
- ✓ To understand the chain of infection and how to create a sterile field in hospital environments



EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Sciences
Course Name: Microbiology
Teaching Faculty: Dr Kiranjeet Kaur, Ms Rajveer Kaur, Dr Meenakshi Sood, Ms Gaganjot Kaur
Course Program: Undergraduate studies in Physiotherapy
Type: Modernised

Nature: Compulsory
No. of Hours: 54 Hours
No. of Students: 40
Semester: Third
Course Code: HSL3217

SYLLABUS

Understanding the concept of ABR

- ✓ Epidemiology of ABR
- ✓ Infection prevention and control (IPC)
- ✓ Action plans for prevention of ABR
- ✓ Role of Human Behavior



TEACHING METHODOLOGY

- ✓ Power point presentations
- ✓ Chalk-board method
- ✓ Make students read aloud
- ✓ Debates, True or false
- ✓ Think-pair-share
- ✓ You tube videos
- ✓ Lecture

RECOMMENDED MATERIAL

- ✓ Antibiotics Resistance Mechanisms And New Antimicrobial Approaches, Kateryna Kon and Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Pres Science
- ✓ Antibiotics & Antibiotic Resistance, Ola Sk.. old, ePDF ISBN: 978-1-118-07556-2o, Book ISBN: 978-1-118-07560-9, ePUB ISBN: 978-1-118-07558-6, Wiley publishers
- ✓ Practical Implementation of an Antibiotics Stewardship Program, Tamar F. Barlam, Melinda M. Neuhauser, Pranita D. Tamma, Kavita K. ISBN-13: 978-1107166172, Cambridge University Press

SCOPE AND OBJECTIVES

- ✓ To introduce the basic concepts of antibiotics and antibiotic resistance
- ✓ To understand the statistics of the incidence and prevalence of ABR
- ✓ To understand concept of "One health" related to Environment and ABR
- ✓ To provide an overview about the advancement in diagnostics approaches to combat ABR
- ✓ To aware the "healthcare professionals" about the role of "human behavior" in managing ABR
- ✓ To understand the chain of infection and how to create a sterile field in hospital environments



EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Sciences
Course Name: Ocular Microbiology
Teaching Faculty: Dr Kiranjeet Kaur, Ms Rajveer Kaur, Dr Meenakshi Sood,
Ms Gaganjot Kaur
Course Program: Undergraduate studies in Optometry
Type: Modernised

Nature: Compulsory
No. of Hours: 36 Hours
No. of Students: 36
Semester: Third
Course Code: HSL2261

SYLLABUS

- ✓ Understanding the concept of ABR:
- ✓ Epidemiology of ABR:
- ✓ PREVENT IT: Risk Management:
- ✓ Action plans for prevention of ABR:
- ✓ Reflection on Recent Research & development of new generation antibiotics
- ✓ Infection prevention and control (IPC)
- ✓ Role of Human Behavior



TEACHING METHODOLOGY

- ✓ Chalk-board method
- ✓ Make students read aloud
- ✓ Debate, True or false
- ✓ Think-pair - Share
- ✓ You tube videos
- ✓ Lecture

RECOMMENDED MATERIAL

- ✓ Antibiotics Resistance Mechanisms And New Antimicrobial Approaches, Kateryna Kon and Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Pres Science
- ✓ Antibiotics & Antibiotic Resistance, Ola Sk.. old, ePDF ISBN: 978-1-1-118-07556-2o, Book ISBN: 978-1-118-07560-9, ePUB ISBN: 978-1-118-07558-6, Wiley publishers
- ✓ Practical Implementation of an Antibiotics Stewardship Program, Tamar F. Barlam, Melinda M. Neuhauser, Pranita D. Tamma, Kavita K. ISBN-13: 978-1107166172, Cambridge University Press

SCOPE AND OBJECTIVES

- ✓ To introduce the basic concepts of antibiotics and antibiotic resistance
- ✓ To understand the statistics of the incidence and prevalence of ABR
- ✓ To understand concept of "One health" related to Environment and ABR
- ✓ To provide an overview about the advancement in diagnostics approaches to combat ABR
- ✓ To aware the "healthcare professionals" about the role of "human behavior" in managing ABR
- ✓ To understand the chain of infection and how to create a sterile field in hospital environments



EVALUATION PATTERN ✓ Sessional Tests (S.Ts) /Presentation
✓ End Term Examination

PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Sciences
Course Name: Introduction to Quality & Patient Safety
Teaching Faculty: Dr Kiranjeet Kaur, Ms Rajveer Kaur
Course Program: Undergraduate studies in Allied Health Sciences
Type: Modernised

Nature: Compulsory
No. of Hours: 18 Hours
No. of Students: 24
Semester: Third
Course Code: HSL114

SYLLABUS

- ✓ Trend in Antibiotics Resistance - A Global Concern
- ✓ To understand diagnostic method for ABR
- ✓ Reflection on Current Research on Development of rapid diagnostic techniques & new generation antibiotics (in brief)
- ✓ Role of policy makers/regulating authorities (in brief)



TEACHING METHODOLOGY

- ✓ Power point Presentations
 - ✓ Chalk-board method
- ✓ Make students read aloud
 - ✓ Debate, True or false
 - ✓ Think-pair - Share
 - ✓ You tube videos
 - ✓ Lecture

RECOMMENDED MATERIAL

- ✓ Antibiotics Resistance Mechanisms And New Antimicrobial Approaches, Kateryna Kon and Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Pres Science
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SCOPE AND OBJECTIVES

The main objectives of the course are:

- ✓ To introduce the genetics and spread of antibiotics resistance in opportunistic, immunocompromised patient etc.
- ✓ To understand concept of "One health" related to Environment and ABR
- ✓ To understand the impact of ABR on Environment and health
- ✓ To aware the students regarding current approaches to combat ABR
- ✓ To aware the future healthcare professionals about the role of policy makers & regulating authorities to Manage ABR



EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Sciences
Course Name: Clinical Microbiology
Teaching Faculty: Dr Kiranjeet Kaur, Ms Rajveer Kaur
Course Program: Undergraduate studies in Operation Theatre Technology
Type: Modernised

Nature: Compulsory
No. of Hours: 36 Hours
No. of Students: 24
Semester: Third
Course Code: HSL217

SYLLABUS

- ✓ Trends in Antibiotics Resistance - A Global Concern
- ✓ To understand diagnostic methods for ABR
- ✓ Reflection on Current Research on Development of rapid diagnostic techniques & new generation antibiotics (in brief)
- ✓ Role of policy makers/regulating authorities (in brief)



TEACHING METHODOLOGY

- ✓ Power point presentations
- ✓ Chalk-board method
- ✓ Make students read aloud
- ✓ Debates, True or false
- ✓ Think-pair-share
- ✓ You tube videos
- ✓ Lecture

RECOMMENDED MATERIAL

- ✓ Antibiotics Resistance Mechanisms And New Antimicrobial Approaches, Kateryna Kon and Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Pres Science
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SCOPE AND OBJECTIVES

The main objectives of the course are:

- ✓ To introduce the genetics and spread of antibiotics resistance in opportunistic, immunocompromised patient etc.
- ✓ To understand concept of "One health" related to Environment and ABR
- ✓ To understand the impact of ABR on Environment and health
- ✓ To aware the students regarding current approaches to combat ABR
- ✓ To aware the future healthcare professionals about the role of policy makers & regulating authorities to Manage ABR



EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

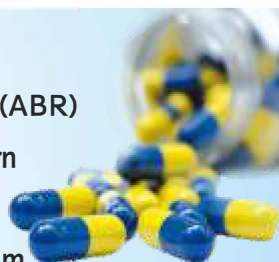
PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Sciences
Course Name: Epidemiology & Community Optometry
Teaching Faculty: Dr Kiranjeet Kaur, Ms Rajveer Kaur, Dr Meenakshi Sood,
Ms Gaganjot Kaur
Course Program: Masters in Optometry
Type: Modernised

Nature: Compulsory
No. of Hours: 90 Hours
No. of Students: 96
Semester: First
Course Code: HOL5101

SYLLABUS

- ✓ Introduction to Antibiotics & Antibiotics resistance (ABR)
- ✓ Trend in Antimicrobial Resistance - A Global Concern
- ✓ Role of Human behavior in Managing ABR
- ✓ Introduction to infection Prevention & control Program



TEACHING METHODOLOGY

- ✓ Prepare Videos
- ✓ Search Reviews of literature
- ✓ Community service - awareness
- ✓ Lecture

RECOMMENDED MATERIAL

- ✓ Antibiotics Resistance Mechanisms And New Antimicrobial Approaches, Kateryna Kon and Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Pres Science
- ✓ Antibiotics & Antibiotic Resistance, Ola Sk.. old, ePDF ISBN: 978-1-118-07556-2o, Book ISBN: 978-1-118-07560-9, ePUB ISBN: 978-1-118-07558-6, Wiley publishers
- ✓ Microbiology and infection control for health Professionals, Lee, G & bishop, P, 2015, 6th Edition, Pearson Prentice Hall Frenchs Forest

SCOPE AND OBJECTIVES

This course will help the students to understand the concept of antibiotics resistance, its impact on environment & health along with the basics of existing management perspective for individual care

The main Objectives if the course are:

- ✓ To introduce the basic concepts of antibiotics & antibiotics resistance
- ✓ To Understand the statics of the incidence & prevalence of ABR
- ✓ To understand the impact of ABR on Environment & health
- ✓ To Aware the future healthcare professionals about the role of policy makers & regulating authorities to manage ABR
- ✓ To Aware the "future healthcare professionals" about the role of "human behavior" in Managing ABR

EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

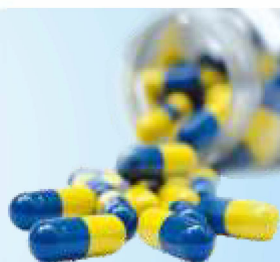
PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Sciences
Course Name: Awareness on Antibiotic Resistance
Teaching Faculty: Dr Kiranjeet Kaur
Course Program: Masters in Allied Health Sciences
Type: New

Nature: Compulsory
No. of Hours: 36 Hours
No. of Students: 16
Semester: Second
Course Code: HSW1102

SYLLABUS

- ✓ Preparation for Creating awareness
- ✓ Creating Awareness on ABR
- ✓ Research Project / Approach



TEACHING METHODOLOGY

- ✓ Prepare Videos
- ✓ Search Reviews of literature
- ✓ Community service - awareness
- ✓ Workshop

RECOMMENDED MATERIAL

- ✓ Antibiotics & Antibiotic Resistance, Ola Skola, Wiley publishers
- ✓ Antibiotics Resistance: Understanding & Responding to an Emerging Crisis, DRLICA & PERLIN, FT Press Science
- ✓ Textbook of Microbiology, 3/e Kindle Edition, 3rd Edition by R. Vasanthkumar
- ✓ Antibiotics Resistance Mechanism and new Antimicrobial Approaches, Keterynaa Kon & Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication

SCOPE AND OBJECTIVES

- ✓ Help students design material for creating awareness on ABR
- ✓ Creating of awareness in community through street plays, talks, videos, posters



EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Health Sciences
Course Name: Emerging Domains in Healthcare
Teaching Faculty: Dr Kiranjeet Kaur, Ms Rajveer Kaur, Dr Meenakshi Sood,
Ms Gaganjot Kaur
Course Program: Post Graduate Studies in Healthcare Management
Type: Modernised

Nature: Compulsory
No. of Hours: 36 Hours
No. of Students: 40
Semester: Third
Course Code: HSW 2216

SYLLABUS

- ✓ Understanding the concept of ABR
- ✓ Epidemiology of ABR
- ✓ Action plans for prevention of ABR
- ✓ Role of policy makers-regulatory authorities of new generation antibiotics
- ✓ Role of human behavior and Hospital Management
- ✓ Infection prevention & control (IPC)



TEACHING METHODOLOGY

- ✓ Power point Presentations
- ✓ Chalk-board method
- ✓ Make students read aloud
- ✓ Debate, True or false
- ✓ Think-pair - Share
- ✓ You tube videos
- ✓ Workshop

RECOMMENDED MATERIAL

- ✓ Antibiotics Resistance Mechanisms And New Antimicrobial Approaches, Kateryna Kon and Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Pres Science
- ✓ Antibiotics & Antibiotic Resistance, Ola Sk.. old, ePDF ISBN: 978-1-1-118-07556-2o, Book ISBN: 978-1-118-07560-9, ePUB ISBN: 978-1-118-07558-6, Wiley publishers
- ✓ Microbiology and infection control for health Professionals, Lee, G & bishop, P, 2015, 6th Edition, Pearson Prentice Hall Frenches Forest

SCOPE AND OBJECTIVES

- ✓ To introduce the basic concepts of antibiotics and antibiotic resistance
- ✓ To understand the statistics of the incidence and prevalence of ABR
- ✓ To understand concept of "One health" related to Environment and ABR
- ✓ To provide an overview regarding the recent advancement in diagnostics approaches to combat ABR
- ✓ To aware the "future healthcare professionals" about the role of "human behavior" in managing ABR
- ✓ To enable the students to implement stewardship program at hospitals for managing ABR
- ✓ To understand the chain of infection and how to create a sterile field in hospital environments

EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara School of Hospitality
Course Name: Food Safety
Teaching Faculty: Dr Kiranjeet Kaur, Ms Indu Bala, Ms Rajveer Kaur
Course Program: Bachelors of Science (Culinary arts)
Type: Modernised

Nature: Compulsory
No. of Hours: 18 Hours
No. of Students: 50
Semester: First
Course Code: HCL2105

SYLLABUS

- ✓ Introduction to antibiotics
- ✓ Introduction to Antibiotic Resistance
- ✓ Antibiotics in food chain
- ✓ Epidemiology of resistant organisms in food products
- ✓ Combat ABR from farm to table



TEACHING METHODOLOGY

- ✓ Power point Presentations
- ✓ Chalk-board method
- ✓ Make students read aloud
- ✓ Debate, True or false
- ✓ Think-pair - Share
- ✓ You tube videos
- ✓ Theory

RECOMMENDED MATERIAL

- ✓ Antibiotics And Antibiotic Resistance, Ola Skold, Wiley publishers
- ✓ Antibiotic Resistance: Understanding and Responding to an Emerging Crisis, DRLICA & PERLIN, FT Press Science
- ✓ Textbook of Microbiology, 3/e Kindle Edition, 3rd edition by R. Vasanthakumari
- ✓ Food Borne Pathogens And Antibiotic Resistance, 2017, Om V. Singh

EVALUATION PATTERN

- ✓ Internal Assessment
- ✓ Final Assessment



SCOPE AND OBJECTIVES

- ✓ To introduce the basic concepts of antibiotics and antibiotic resistance
- ✓ To understand the statistics of the incidence and prevalence of ABR
- ✓ To understand concept of "One health" related to food chain
- ✓ To understand the chain of infection in kitchen
- ✓ To implement basic hygienic measures – preventing spread of ABR



PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara College of Pharmacy
Course Name: Awareness on Antibiotic Resistance
Teaching Faculty: Dr Kiranjeet Kaur
Course Program: Pharm D
Type: New

Nature: Compulsory
No. of Hours: 36 Hours
No. of Students: 30
Semester: Second
Course Code: AMR1201

SYLLABUS

- ✓ Preparation for Creating awareness
- ✓ Creating Awareness on ABR
- ✓ Research Project / Approach



TEACHING METHODOLOGY

- ✓ Prepare Videos
- ✓ Search Reviews of literature
- ✓ Community service - awareness
- ✓ Workshop

RECOMMENDED MATERIAL

- ✓ Antibiotics & Antibiotic Resistance, Ola Skola, Wiley publishers
- ✓ Antibiotics Resistance: Understanding & Responding to an Emerging Crisis, DRLICA & PERLIN, FT Press Science
- ✓ Textbook of Microbiology, 3/e Kindle Edition, 3rd Edition by R. Vasanthkumar
- ✓ Antibiotics Resistance Mechanism and new Antimicrobial Approaches, Keterynaa Kon & Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication

SCOPE AND OBJECTIVES

- ✓ Help students design material for creating awareness on ABR
- ✓ Creating of awareness in community through street plays, talks, videos, posters



EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination

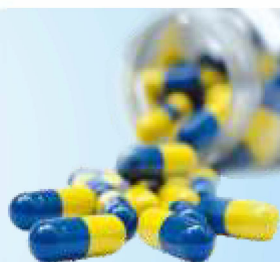
PREVENT IT CURRICULA @CHITKARA UNIVERSITY

College Name: Chitkara College of Pharmacy
Course Name: Awareness on Antibiotic Resistance
Teaching Faculty: Dr Kiranjeet Kaur
Course Program: Undergraduate in Pharmacy (B. Pharm)
Type: New

Nature: Compulsory
No. of Hours: 36 Hours
No. of Students: 80
Semester: Second
Course Code: HSW1102

SYLLABUS

- ✓ Preparation for Creating awareness
- ✓ Creating Awareness on ABR
- ✓ Research Project / Approach



TEACHING METHODOLOGY

- ✓ Prepare Videos
- ✓ Search Reviews of literature
- ✓ Community service - awareness
- ✓ Workshop

RECOMMENDED MATERIAL

- ✓ Antibiotics & Antibiotic Resistance, Ola Skola, Wiley publishers
- ✓ Antibiotics Resistance: Understanding & Responding to an Emerging Crisis, DRLICA & PERLIN, FT Press Science
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- ✓ Antibiotics Resistance Mechanism and new Antimicrobial Approaches, Keterynaa Kon & Mahendra Rai, ISBN: 978-0-12-803642-6, Elsevier's publication

SCOPE AND OBJECTIVES

- ✓ Help students design material for creating awareness on ABR
- ✓ Creating of awareness in community through street plays, talks, videos, posters



EVALUATION PATTERN

- ✓ Sessional Tests
- ✓ End Term Examination