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Course: Malariology

Course

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Schedule

This course is an in-depth analysis of malaria biology, epidemiology, pathology, immunology diagnosis and treatment, malaria control and mosquito vector entomology and insecticide control.

Session	Topic	Activites
1	Malaria Overview David Sullivan	Lecture
2	Malariology: Biology of the Parasite Nirbhay Kumar	Lecture
3	Malaria Epidemiology Clive Shiff	Lecture
4	Malaria Entomology Douglas E. Norris	Lecture

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touch?

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comments?

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answer
the
following:

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- | | | |
|----|--|---------|
| 5 | Insecticide Resistance
and Mosquito
Population Biology

Douglas E. Norris | Lecture |
| 6 | Genomic Analyses of
Anopheles-Plasmodium
Interactions

George Dimopoulos | Lecture |
| 7 | Genetic Approaches for
Malaria Control

Marcelo Jacobs-Lorena | Lecture |
| 8 | Malaria Control

Clive Shiff | Lecture |
| 9 | Behavior Change
Interventions for
Malaria Programs

Peter Winch | Lecture |
| 10 | Immunity to Malaria

Fidel Zavala | Lecture |
| 11 | Immunopathogenesis
of Malaria

Chris Ockenhouse | Lecture |
| 12 | Malaria Chemotherapy
& Drug Resistance | Lecture |

David Sullivan

- 13 **Drug Resistance and
Population Genetics of
Malaria** Lecture

Christopher Plowe

- 14 **Malaria: Targets for
New Drugs** Lecture

Sean Prigge

- 15 **Diagnosis and Clinical
Complications** Lecture

David Sullivan

- 16 **Malaria Vaccines: Trials
and Tribulations** Lecture

Lee Hall

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