

Resource Summary Report

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Short Course on the Genetics and Epigenetics of Addiction National Institute on Drug Abuse: Archived Video

RRID:SCR_002783

Type: Tool

Proper Citation

Short Course on the Genetics and Epigenetics of Addiction National Institute on Drug Abuse: Archived Video (RRID:SCR_002783)

Resource Information

URL: <https://www.drugabuse.gov/publications/drugfacts/genetics-epigenetics-addiction>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on July 17, 2013. An archived video on the web providing comprehensive and hands-on training in genetics and epigenetic methodology. The purpose of the course is to provide an introduction to approaches and tools for identifying genes that confer vulnerability to addiction and individual differences in responses to treatments. The course is targeted to those who are new to the field of addiction genetics. The course was held over 5 days with lectures and hands-on demonstrations given each day. Viewers of the course will gain familiarity with conceptual and practical approaches to complex disorders using relevant genetic and epigenetic databases, and appropriate statistical and empirical approaches. Topics covered Behavioral genetics, genetic epidemiology, twin and adoption studies, statistical genetic concepts and approaches for mapping complex traits, haplotype based approaches for association mapping, genome-wide scans for addictive disorders, application of linkage for mapping genes and genetic loci for addictive disorders, pharmacogenomics of treatment of addictive disorders, Bayesian Methods for identifying gene-gene interactions, analysis of copy number variation, practical use of genetic databases, mapping of complex traits in mice, methods for analyzing gene expression, and methods for doing epigenetic analysis are covered. The course was held April 4, 2008, at the Bethesda North Marriott Hotel and Conference Center, 5701 Marinelli Road, Bethesda, MD 20852.

Synonyms: Genetics and Epigenetics of Addiction

Resource Type: data or information resource, narrative resource, short course material, training material, video resource

Keywords: epigenetic, gene-gene interactions, genes, genetic, genetic epidemiology, genetic loci, addiction, addiction genetics, addictive disorders, adoption studies, association mapping, bayesian methods, behavioral genetics, complex traits, copy number variation, genome-wide scans, haplotype, mapping, mapping genes, methodology, mice, pharmacogenomics, twin studies

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

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Resource ID: SCR_002783

Alternate IDs: nif-0000-00438

Old URLs:

<http://drugabuse.gov/about/organization/Genetics/geneticsepigenetics/index.html>

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260903T234547+0000

Ratings and Alerts

No rating or validation information has been found for Short Course on the Genetics and Epigenetics of Addiction National Institute on Drug Abuse: Archived Video.

No alerts have been found for Short Course on the Genetics and Epigenetics of Addiction National Institute on Drug Abuse: Archived Video.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.