



Apr 1, 2023

Abdullah Murad Zamal

has successfully completed

Design and Interpretation of Clinical Trials

an online course authorized by Johns Hopkins University and offered through Coursera

A handwritten signature in black ink that reads "Janet Holbrook".

Janet Holbrook, PhD, MPH
Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University

A handwritten signature in black ink that reads "Lea T. Drye".

Lea T. Drye, PhD
Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University

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Apr 15, 2023

Abdullah Murad Zamal

has successfully completed

Design and Conduct of Clinical Trials

an online course authorized by Johns Hopkins University and offered through Coursera

Stephan Ehrhardt, MD, MPH | Ann-Margret Ervin, PhD, MPH
Janet Holbrook, PhD, MPH | Elizabeth A. Sugar, PhD
Department of Epidemiology, Bloomberg School of Public
Health, Johns Hopkins University

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Clinical Trials Management and Advanced Operations

an online course authorized by Johns Hopkins University and offered through Coursera

Sheriza Baksh, PhD, Assistant Scientist, Epidemiology
Anne Shanklin Casper, MA, Senior Research Program Manager,
Center for Clinical Trials
Ann-Margret Ervin, PhD, MPH, Associate Scientist,
Epidemiology

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Apr 15, 2023

Abdullah Murad Zamal

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Clinical Trials Data Management and Quality Assurance

an online course authorized by Johns Hopkins University and offered through Coursera

Janet Holbrook, PhD, MPH, Associate Professor, Epidemiology
Ann-Margret Ervin, PhD, MPH, Associate Scientist,
Epidemiology
Dave Shade, JD, Senior Scientist, Epidemiology

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