CENTER FOR DRUG EVALUATION AND RESEARCH

APPLICATION NUMBER:

211192Orig1s000

ADMINISTRATIVE and CORRESPONDENCE DOCUMENTS





Food and Drug Administration Silver Spring MD 20993

IND 119341

MEETING MINUTES

Agios Pharmaceuticals, Inc. Attention: Shane A. McGann, PharmD, RPh Manager, Regulatory Affairs 88 Sidney Street Cambridge, MA 02139

Dear Dr. McGann:

Please refer to your Investigational New Drug Application (IND) submitted under section 505(i) of the Federal Food, Drug, and Cosmetic Act for AG-120.

We also refer to the meeting between representatives of your firm and the FDA on May 25, 2016. The purpose of the meeting was to obtain guidance on the

A copy of the official minutes of the meeting is enclosed for your information. Please notify us of any significant differences in understanding regarding the meeting outcomes.

If you have any questions, call Laura Wall, Regulatory Project Manager at (301) 796-2237.

Sincerely,

{See appended electronic signature page}

Donna Przepiorka, MD, PhD Acting Clinical Team Leader Division of Hematology Products Office of Hematology and Oncology Products Center for Drug Evaluation and Research

Enclosure: Meeting Minutes





FOOD AND DRUG ADMINISTRATION

CENTER FOR DRUG EVALUATION AND RESEARCH

MEMORANDUM OF MEETING MINUTES

Meeting Type: Type B
Meeting Category: Pre-Phase 3

Meeting Date and Time: May 25, 2016 from 2:00 PM to 3:00 PM (ET) **Meeting Location:** White Oak Building 22, Conference Room: 1313

Application Number: IND 119341 **Product Name:** AG-120

Proposed Indication: Treatment of patients with acute myelogenous leukemia (AML)

harboring an isocitrate dehydrogenase-1 (IDH1) mutation:

• As a single agent for the treatment of adult patients with relapsed

or refractory (R/R) AML

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Sponsor/Applicant Name: Agios Pharmaceuticals, Inc.

Meeting Chair: Donna Przepiorka, MD, PhD, Acting Clinical Team Leader

Meeting Recorder: Laura Wall, MS, Regulatory Project Manager

FDA ATTENDEES

Division of Hematology Products (DHP)

Ann Farrell, MD, Division Director

Albert Deisseroth, MD, PhD, Clinical Team Leader

Donna Przepiorka, MD, PhD, Acting Clinical Team Leader

Pat Dinndorf, MD, Clinical Reviewer

Ashley Ward, MD, Clinical Reviewer,

Laura Wall, MS, Regulatory Project Manager

Office of Clinical Pharmacology, Division of Pharmacometrics

Olanrewaju Okusanya, PharmD, MS, Clinical Pharmacology Reviewer

Office of Biostatistics, Division of Biometrics V

Lei Nie, PhD, Team Leader

Kallappa Koti, PhD, Statistical Reviewer

Division of Hematology Oncology Toxicology (DHOT)

Christopher Sheth, PhD, Supervisory Pharmacologist/Toxicologist Matthew Thompson, PhD, MPH, Pharmacology/Toxicology Reviewer



Office of Translational Sciences

Sarah Dorff, PhD, Genomics Reviewer

SPONSOR ATTENDEES

Chris Bowden, MD, Agios, Chief Medical Officer

Sam Agresta, MD, MPH & TM, MS CI & TR, Agios, Vice-President, Clinical Development

Ann Cahill, PA, Agios, Senior Director, Clinical Development

Eyal Attar, MD, Agios, Medical Director, Clinical Development

Meredith Goldwasser, ScD, Agios, Senior Director, Head of Biometrics and Data Management

Hua Liu, PhD, Agios, Associate Director of Biostatistics

Jacqueline Cinicola, MS, Agios, Senior Director, Regulatory Affairs

Shane McGann, PharmD, RPh, Agios, Manager, Regulatory Affairs

Annie Estrella, MS, Agios, Director, Head of Medical Writing

Katharine Yen, PhD, Agios, Director, Clinical Science

Paul McInulty, Celgene, Executive Director, Global Regulatory Affairs

Krishnan Viswanadhan, PharmD, MBA, Celgene, Global Project Leadership, Alliance Partner

1.0 BACKGROUND







3.0 OTHER IMPORTANT MEETING INFORMATION

PREA REQUIREMENTS

Under the Pediatric Research Equity Act (PREA) (21 U.S.C. 355c), all applications for new active ingredients (which includes new salts and new fixed combinations), new indications, new dosage forms, new dosing regimens, or new routes of administration are required to contain an assessment of the safety and effectiveness of the product for the claimed indication(s) in pediatric patients unless this requirement is waived, deferred, or inapplicable.

Because this drug product for this indication has an orphan drug designation, you are exempt from these requirements. Please include a statement that confirms this finding, along with a reference to this communication, as part of the pediatric section (1.9 for eCTD submissions) of your application. If there are any changes to your development plans that would cause your application to trigger PREA, your exempt status would change.



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