

NSH 1205


**NORTHSIDE HOSPITAL
CANCER INSTITUTE**



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CANCER INSTITUTE**
IMMUNOTHERAPY PROGRAM

*The Blood & Marrow
Transplant Group*
O F G E O R G I A

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PHASE II **Clinical Trial Opening**

For Relapsed/Refractory Multiple Myeloma Patients

NH Immunotherapy Program in collaboration with GlaxoSmithKline is offering a Phase II, open label, two-arm randomized, multi-center study to evaluate the efficacy and safety of GSK2857916 in relapsed/refractory multiple myeloma patients who have received at least three prior lines of anti-myeloma therapy including a proteasome inhibitor (PI), an immunomodulatory agent (IMiD), and who were previously treated with an antiCD38 antibody.

GSK2857916 is a humanized immunoglobulin G1 antibody-drug conjugate (ADC) which binds to B-cell maturation antigen, a target widely expressed on malignant multiple myeloma plasma cells.

 **BUILT TO BEAT CANCER**

PRIMARY OBJECTIVE

To evaluate the clinical efficacy of two different doses of GSK2857916 in participants with relapsed/refractory multiple myeloma.

CRITERIA

Select Inclusion Criteria

- › Must have received an Auto-HCT (must be > 100 days and infection free post-transplant) or ineligible for TP
- › Must have failed at least 3 prior lines of anti-myeloma treatment including an anti-cd38 antibody alone or in combination and is refractory to an IMiD and to a proteasome inhibitor
- › Measurable disease with at least one of the following:
 - Serum M-protein \geq 0.5 g/dL (\geq 5g/L)
 - Urine M Protein \geq 200 mg/24h
 - Serum FLC assay: Involved FLC level \geq 10 mg/dL (\geq 100 mg/L) and an abnormal serum free light chain ratio (<0.26 or >1.65)
- › All prior treatment-related toxicities must be \leq Grade 1 at the time of enrollment except alopecia and Grade 2 peripheral neuropathy

Select Exclusion Criteria

- › Systemic anti-myeloma therapy within < 14 days or plasmapheresis within 7 days prior to the first dose study drug
- › Known HIV infection. Presence of HBsAg or HBcAb, Positive HepCAb or positive HepC RNA
- › Symptomatic amyloidosis, active POEMS syndrome, active plasma cell leukemia at the time of screening
- › Prior Allo HCT
- › Corneal epithelial disease
- › Investigational drug within 14 days or five half-lives
- › Prior monoclonal antibody therapy within 30 days of receiving the first dose of study drugs.
- › Prior BCMA target therapy
- › QTcF \geq 470 msec, uncontrolled arrhythmias


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If you have any questions, would like to discuss study logistics, or the eligibility of any patients, please contact Stacey Brown, NH BMT/Leukemia Clinical Research Manager, at 404-780-7965 or stacey.brown@northside.com.