Genmab Announces Data to be Presented at 24th EHA Annual Congress

Media Release

Copenhagen, Denmark, May 16, 2019

15 industry-sponsored abstracts featuring Genmab programs selected for presentation at EHA Annual Congress

Genmab A/S (Nasdaq Copenhagen: GEN) announced today that 15 industry sponsored abstracts regarding Genmab programs were accepted for presentation at the 24th European Hematology Association (EHA) Annual Congress 2019 in Amsterdam, the Netherlands, taking place June 13-16, 2019. A list of accepted Industry-sponsored abstracts featured at the congress includes 14 daratumumab abstracts, four of which were accepted for oral presentations, including a presentation of the Phase III CASSIOPEIA data, which the Scientific Program Committee of the EHA selected for presentation during the Presidential Symposium, which showcases abstracts that represent innovative research in hematology. In addition, one abstract features Genmab's proprietary DuoBody®-CD3xCD20 product. The abstracts have been published on the EHA website and may be accessed via www.ehaweb.org.

"The presentation of impressive pre-clinical data on our DuoBody-CD3xCD20 program exemplifies how Genmab is advancing its proprietary product pipeline using our strong expertise in antibody drug development to create truly differentiated products to help patients with hematologic malignancies. We are also very pleased that the EHA has selected the CASSIOPEIA data for presentation during the prestigious Presidential Symposium as it reinforces Genmab's impactful contribution to multiple myeloma treatment," said Jan van de Winkel, Ph.D., Chief Executive Officer of Genmab.

Industry-Sponsored Abstracts are as follows:

DuoBody-CD3xCD20:
Potent Anti-tumor Activity of DuoBody-CD3xCD20 in Pre-clinical Models In Vitro and In Vivo – Poster presentation, Saturday, June 15, 5:30 PM – 7:00 PM CEST

Daratumumab (Submitted by Janssen Biotech, Inc.):
Phase 3 Randomized Study of Daratumumab, Bortezomib, Thalidomide, and Dexamethasone (VTd) Versus VTd in Transplant-eligible Newly Diagnosed Multiple Myeloma: Part 1 CASSIOPEIA Results – Oral presentation, Friday, June 14, 3:45 PM – 4:00 PM CEST

Efficacy of Daratumumab, Bortezomib, Thalidomide, and Dexamethasone in Transplant-eligible Newly Diagnosed Multiple Myeloma Based Minimal Residual Disease Status: Analysis of CASSIOPEIA – Oral presentation, Saturday, June 15, 4:45 PM – 5:00 PM CEST

Randomized, Open-label, Non-inferiority, Phase 3 Study of Subcutaneous Versus Intravenous Daratumumab Administration in Patients with Relapsed or Refractory Multiple Myeloma: COLUMBA – Oral presentation, Saturday, June 15, 11:30 AM – 11:45 AM CEST

Subcutaneous Daratumumab, Cyclophosphamide, Bortezomib, and Dexamethasone in Patients with Newly Diagnosed Amyloid Light Chain Amyloidosis: Updated Safety Run-in Results of ANDROMEDA – Oral presentation, Saturday, June 15, 5:00 PM – 5:15 PM CEST

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Stem Cell Yield and Transplantation in Transplant-eligible Newly Diagnosed Multiple Myeloma Patients Receiving Daratumumab, Bortezomib, Thalidomide, and Dexamethasone: Phase 3 CASSIOPEIA Study – Poster presentation, Friday, June 14, 5:30 PM – 7:00 PM CEST

Impact of Age on Efficacy and Safety of Daratumumab in Combination with Lenalidomide and Dexamethasone in Patients with Transplant-ineligible Newly Diagnosed Multiple Myeloma: MAIA – Poster presentation, Friday, June 14, 5:30 PM – 7:00 PM CEST

Faster and Sustained Improvement in Health-related Quality of Life in Transplant-ineligible Newly Diagnosed Multiple Myeloma Patients Treated with Daratumumab, Lenalidomide, and Dexamethasone (D-Rd) Versus Rd: MAIA – Poster presentation, Friday, June 14, 5:30 PM – 7:00 PM CEST

Efficacy and Safety of Daratumumab, Lenalidomide, and Dexamethasone in Relapsed or Refractory Multiple Myeloma: Updated Subgroup Analysis of POLLUX Based on Cytogenetic Risk – Poster presentation, Friday, June 14, 5:30 PM – 7:00 PM CEST

Efficacy and Safety of Daratumumab, Bortezomib, and Dexamethasone in Relapsed or Refractory Multiple Myeloma: Updated Subgroup Analysis of CASTOR Based on Cytogenetic Risk – Poster presentation, Friday, June 14, 5:30 PM – 7:00 PM CEST

Characterization of Treatments and Real-life Outcomes in Patients with Newly Diagnosed Multiple Myeloma Who Received Frontline Autologous Stem Cell Transplantation in Sweden – Poster presentation, Friday, June 14, 5:30 PM – 7:00 PM CEST

Characterization of Frontline Treatment Patterns and the Proportion of Patients Reaching Subsequent Lines of Therapy in Transplant-eligible Patients with Newly Diagnosed Multiple Myeloma – Poster presentation, Friday, June 14, 5:30 PM – 7:00 PM CEST

Improvement in Health-related Quality of Life for Newly Diagnosed Multiple Myeloma Transplant-eligible Patients Treated with Daratumumab, Bortezomib, Thalidomide, and Dexamethasone: CASSIOPEIA – Poster presentation, Saturday, June 15, 5:30 PM – 7:00 PM CEST

Results of the Daratumumab Monotherapy Early Access Treatment Protocol in Patients from Europe and Russia with Relapsed or Refractory Multiple Myeloma – Poster presentation, Saturday, June 15, 5:30 PM – 7:00 PM CEST

Comparative Effectiveness of Frontline Treatments for Patients with Newly Diagnosed Multiple Myeloma Who are Transplant-ineligible – Poster presentation, Saturday, June 15, 5:30 PM – 7:00 PM CEST

About Genmab

Genmab is a publicly traded, international biotechnology company specializing in the creation and development of differentiated antibody therapeutics for the treatment of cancer. Founded in 1999, the company has two approved antibodies, DARZALEX® (daratumumab) for the treatment of certain multiple myeloma indications, and Arzerra® (ofatumumab) for the treatment of certain chronic lymphocytic leukemia indications. Daratumumab is in clinical development for additional multiple myeloma indications and other blood cancers. A subcutaneous formulation of ofatumumab is in development for relapsing multiple sclerosis. Genmab also has a broad clinical and pre-clinical product pipeline. Genmab's technology base consists of validated and proprietary next generation antibody technologies - the DuoBody® platform for generation of bispecific antibodies, the HexaBody® platform, which creates effector function enhanced antibodies and the HexElect® platform, which combines two co-dependently acting HexaBody molecules to introduce selectivity while maximizing therapeutic potency. The company intends

to leverage these technologies to create opportunities for full or co-ownership of future products. Genmab has alliances with top tier pharmaceutical and biotechnology companies. For more information visit www.genmab.com.

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