



## Press Release

### **Astellas and UMN Pharma enter into the definitive agreement for UMN Pharma's Cell Culture Based Influenza Vaccine Programs in Japan**

**Tokyo and Akita, Japan, September 30, 2010** - Astellas Pharma Inc. ("Astellas"; headquarters: Tokyo; President and CEO: Masafumi Nogimori) and UMN Pharma Inc. ("UMN Pharma"; headquarters: Akita, President & CEO: Shu-Ichi Kanazashi) announced today that the both companies entered into the definitive agreement for UMN-0501 and UMN-0502 (the "Licensed Programs"), which are cell culture based influenza vaccine programs developed by UMN Pharma, on September 21, 2010. Under the agreement, the both companies will co-develop the Licensed Programs and Astellas will exclusively commercialize them in Japan. The execution of a memorandum of understandings as of August 16, 2010 was already announced on August 17, 2010.

#### **【Outline of definitive agreement】**

- Astellas is granted co-development and exclusive commercialization rights for the Licensed Programs in Japan
  - UMN-0501 is a cell culture based H5N1 avian influenza vaccine.  
Currently, it is under preparation for Phase III clinical trial in Japan.
  - UMN-0502 is a cell culture based seasonal influenza vaccine.  
Currently, it is under preparation for Phase I/II clinical trial in Japan.
- Astellas will lead the further development and bear all the costs.
- UMN Pharma is responsible for manufacturing, will supply the final commercial products to Astellas, and Astellas will be selling the commercial products.

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