

## **Kuros Biosciences strengthens its patent position on use of Fibrin-PTH in spinal fusion**

- **Grant of European patent entitled “Pharmaceutical Formulation for Use in Spinal Fusion”**

**Schlieren (Zurich), Switzerland, May 5, 2021** – Kuros Biosciences AG (SIX: KURN), a leader in next generation bone graft technologies, today announced that its subsidiary, Kuros Biosurgery AG, has been granted European patent EP 2686027, entitled ‘Pharmaceutical Formulation for Use in Spinal Fusion’. This patent claims certain matrix materials in combination with parathyroid hormone (PTH) or derivatives of PTH.

This patent strengthens the intellectual property around Fibrin-PTH, Kuros’s drug-biologic combination product for bone generation. Fibrin-PTH (KUR-113) has recently entered a Phase 2 clinical study in spinal fusion and is recruiting patients at multiple sites in the U.S.

Joost de Bruijn, Chief Executive Officer of Kuros, said: “Adding this patent to our broad intellectual property portfolio further reinforces Kuros’s position as a leader in the field of orthobiologics. We look forward to bringing our Fibrin-PTH product candidate (KUR-113) to market and to expanding the number of patients benefiting from our products.”

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### **About Fibrin-PTH (KUR-113)**

*Fibrin-PTH (KUR-113) consists of a natural fibrin-based healing matrix with an immobilized targeted bone growth factor (truncated human parathyroid hormone (PTH) analog). Fibrin-PTH (KUR-113) is designed to be applied directly into and around an intervertebral body fusion device as a gel, where it polymerizes in situ. Fibrin-PTH (KUR-113) functions via the well-established mechanism of action of parathyroid hormone; has been demonstrated in animal models of spinal fusion to be comparable to rhBMP-2; and has been shown in preclinical studies to be easy to use and ideal for open or minimally invasive techniques. The safety & efficacy of Fibrin PTH (KUR-113) has not yet been evaluated for spinal fusion in humans.*

### **About Kuros Biosciences AG**

*Kuros Biosciences is a leader in next generation synthetic bone graft technologies for targeted and controlled bone healing. Kuros’s bone graft substitute, MagnetOs, is commercialized in the US and UK for use in posterolateral spinal fusions. Kuros’s lead product in development, Fibrin PTH, a drug-*

*biologic combination for spinal interbody fusion, has entered a phase 2 clinical trial in the U.S. Kuros is located in Schlieren (Zurich), Switzerland, Bilthoven, the Netherlands and Burlington (MA), U.S.A. The Company is listed according to the International Reporting Standard on the SIX Swiss Exchange under the symbol KURN. Visit [www.kurosbio.com](http://www.kurosbio.com) for additional information on Kuros, its science and product pipeline.*

***Forward Looking Statements***

*This media release contains certain forward-looking statements that involve risks and uncertainties that could cause actual results to be materially different from historical results or from any future results expressed or implied by such forward-looking statements. You are urged to consider statements that include the words “will” or “expect” or the negative of those words or other similar words to be uncertain and forward-looking. Factors that may cause actual results to differ materially from any future results expressed or implied by any forward-looking statements include scientific, business, economic and financial factors, Against the background of these uncertainties, readers should not rely on forward-looking statements. The Company assumes no responsibility for updating forward-looking statements or adapting them to future events or developments*