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## When the visions and new revolutionary conceptions are able to change the future in human therapy.

Simon Cihelnik, PhD. (CEO: Azacycles s.r.o.)

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### @S aTaf

Word *nanobot* is acronym implied from nanometer and robot. It means that nanobot is a device of robotic abilities with dimensions in scale of nanometers.

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### 5S UWefW 5W^

There is a growing body of evidence that supports the idea that malignant tumors are initiated and maintained by a population of tumor cells that share similar biologic properties to normal adult stem cells. This model, the cancer stem cell hypothesis, is based on the observation that tumors, like adult tissues, arise from cells that exhibit the ability to self-renew as well as give rise to differentiated tissue cells.

