

TheScientist

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MAGAZINE OF THE LIFE SCIENCES

H5N1:
A DEBATE

IN VIVO
CANCER IMAGING

LIQUID LASER SPOTS
SINGLE GENE MUTATIONS

CANCER STEM CELLS SPOTLIGHT

THE WAR ON CANCER BE ADVANCED
BY ATTACKING THESE CELLS?

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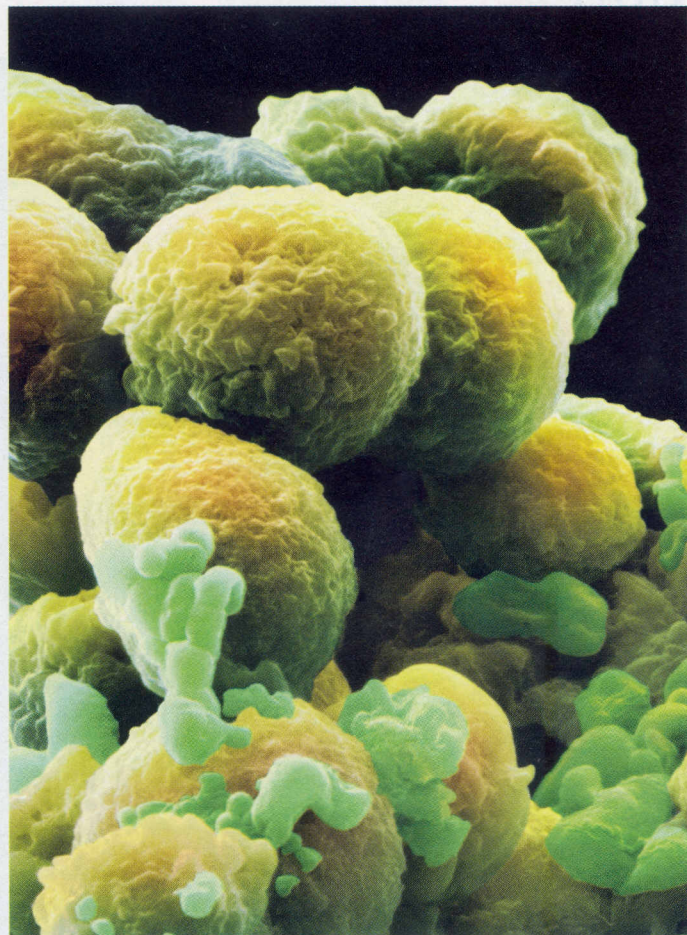
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Are Cancer Stem Cells Ready for Prime Time?

A flood of new discoveries has refined our definition of cancer stem cells. Now it's up to human clinical trials to test if they can make a difference in patients.

BY SULING LIU, HASAN KORKAYA,
AND MAX S. WICHA

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Deliberating over Danger

The creation of H5N1 bird flu strains that are transmissible between mammals has thrown the scientific community into a heated debate about whether such research should be allowed and how it should be regulated.

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Best Places to Work for Postdocs, 2012

Much has changed in the last 10 years for postdocs, who are staying in their positions longer than ever before—and coming out with more to show for it.

BY SABRINA RICHARDS

ON THE COVER: ILLUSTRATION BY BEN MINERS