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New Method For Computed Tomography

Computed tomography (CT) allows doctors to obtain high quality images using x-rays beams applied and detected in many different directions. Although CT was invented decades ago, new and improved methods are constantly being developed. In the June 2009 issue of **Physics in Medicine and Biology**, Adjunct Assistant Professor Tiezhi Zhang of the Department of Raditaion Oncology at **William Beaumont Hospital** and his coworkers—including **Biomedical Sciences: Medical Physics** graduate student Joshua Kim—published a new method for performing computed tomography: **Tetrahedron Beam Computed Tomography (TBCT): A New Design of Volumetric CT System** (Volume 54, Pages 3365-3378).

SUMMARY

Adjunct Assistant Professor Tiezhi Zhang of the Department of Raditaion Oncology at William Beaumont Hospital and his coworkers—including Biomedical Sciences: Medical Physics graduate student Joshua Kim—published a new method for performing computed tomography.

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