

Dean Chapman
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Dr. Chapman received a Ph.D. in Physics from Purdue University in 1981. He spent several years at National Synchrotron Light Source at Brookhaven National Laboratory (1982-1995) as beamline scientist on the X17 materials science beamline and on the synchrotron medical research facility beamline.

In 1995, he moved to Illinois Institute of Technology in Chicago to help direct that institution's synchrotron efforts (three beamlines) at the Advanced Photon Source at Argonne National Laboratory. He and colleagues from Brookhaven National Laboratory developed the diffraction enhanced imaging method which is now one of the common synchrotron methods for imaging soft tissue.

In 2003, he came to the University of Saskatchewan where he is the scientific lead of the BioMedical Imaging & Therapy project at the CLS, leads a research group on synchrotron imaging of gene expression, is the Canada Research Chair in X-ray Imaging, and is professor of Anatomy and Cell Biology.