

MEDICAL APPLICATIONS

Tuesday, April 8, 2003 - Afternoon

Chairs: Rivard & Coulot (Gardenview A,B)

- [116](#) MONTE CARLO BETA DOSE CALCULATION AT CELLULAR LEVEL FOR INTERNALLY DEPOSITED RADIONUCLIDES
- [118](#) DEPENDENCE OF BRACHYTHERAPY DOSIMETRY ON THE UNIFORMITY OF THE ISOTOPE PHYSICAL DISTRIBUTION
- [119](#) CLINICAL IMPLEMENTATION, VALIDATION AND USE OF THE DPM MONTE CARLO CODE FOR RADIOTHERAPY TREATMENT PLANNING
- [120](#) MONTE CARLO SIMULATION FOR LEKSELL GAMMA KNIFE® RADIOSURGERY PLAN VERIFICATION
- [117](#) DETECTION OF CHANGING DYNAMICS IN PHYSIOLOGICAL TIME SERIES
- [121](#) STUDY OF THE DOSE FIELDS ON THE THERAPY BEAM OF REACTOR BR-10