

ACURA

23 years

of Collaboration,
Research and Care

In 2001, AbbVie and the Canadian Association of Radiation Oncology (CARO) joined forces and founded the **AbbVie-CARO Uro-Oncologic Radiation Award (ACURA)** program. Over the past 23 years, the ACURA program has donated greater than **3.5 million dollars** to support **more than 160 projects** designed to advance prostate cancer treatments.



CaRO

abbvie

2023 Award recipients

- **Gutierrez, Enrique**

Feasibility of ultra-hypofractionated radiotherapy to the primary tumor in oligometastatic or newly diagnosed metastatic prostate cancer.

- **Vigneault, Eric**

Phase 2 randomized pilot study on the impacts of diet, cellular nutrition and physical activity on hormone therapy toxicity.

- **Barkati, Maroie**

RECURrent prostate cancer: limited vs. eXtended-field (RECURx).

- **Giuliani, Meredith**

Impact of a sexual health rehabilitation educational video series on prostate cancer survivor knowledge, attitudes, and practices.

- **Raman, Srinivas**

PUrest comparison of Modalities for Ablative radiotherapy in localized prostate cancer – PUMA prostate.



2022 Award recipients

- **Morales, Brandon**

DNA Repair Gene Polymorphisms Associated with Tumour Control and Treatment Toxicity in Prostate Cancer Patients Treated with Prostate HDR Brachytherapy.

- **Menard, Cynthia**

Ablative Radiotherapy to Consolidate Systemic Response in Metastatic Prostate Cancer (AnChoR-Prostate).

- **Winter, Jeff**

Biological MR-guided Adaptive Prostate Radiation Therapy on the MR-Linac.

- **Berlin, Alejandro**

The Influence of Disease Labeling on Perceptions and Treatment Decisions for Indolent Prostate Cancer.

- **Navarro, Inmaculada**

Molecular Imaging Informed Radiation Dose Escalation to Sites of Recurrent Disease and De-Escalation to Uninvolved Areas in Salvage Radiotherapy for Prostate Cancer.



2021 Award recipients

- **Detsky, Jay**

CROSS-CRPC Oligometastases Treated with SBRT Plus Systemic Therapy.

- **Liu, Stanley**

Derivation of Patient-derived Radiorecurrent Prostate Cancer Cells as Novel Research Models.

- **Magnan, Sindy**

Validation of Two DNA Repair Gene Polymorphisms Associated with Tumor Control or Treatment Toxicity in Prostate Cancer Patients Treated with Permanent Implant Brachytherapy.

- **Mendez, Lucas**

ROADSTER: Radioligand fOr locAl raDiorecurrent proStaTe canceR.

- **Padayachee, Jerusha**

Genomic Signatures of Radiation-resistance in Prostate Cancer.



2020 Award recipients

- **Bettoli, Piero**

MRLinac for Tumour Target Boost Ultrahypofractionated RT in Prostate Cancer.

- **Glicksman, Rachel**

Intermittent Androgen Deprivation Therapy with or without Stereotactic Body Radiotherapy for Molecularly Identified Hormone Sensitive Oligometastatic Prostate Cancer: A Randomized Feasibility Study.

- **Korzeniowski, Martin**

Clinical Applicability of Machine Deep Learning-Based Automated Catheter Reconstruction for High Dose Rate Prostate Brachytherapy Implants.

- **Liu, Wei**

PREParIng Big Data.

- **Safavi, Amir**

Evaluation of a Machine Learning-based Automated Planning Method as a Tool for Optimizing Patient Outcomes from Prostate Volumetric Arc Radiotherapy.



2019 Award recipients

- **Berlin, Alejandro**

Establishing a Patient-derived Xenograft Engraftment Method from Tumor-targeted MR-guided Biopsies in Curable Prostate Cancer.

- **Glicksman, Rachel**

PSMA PET-MR Directed Ablative Therapy for Second Oligometastases in Prostate Cancer.

- **Mendez, Lucas**

Is Hypofractionated Whole-pelvis Radiotherapy (WPRT) as Well Tolerated as Conventionally-fractionated WPRT in Prostate Cancer Patients? The HOPE Trial.

- **Thibault, Isabelle**

A Pilot Phase II Randomized Trial Evaluating Toxicity of Stereotactic Body Radiotherapy and Low-Dose Rate Brachytherapy in Localized Prostate Cancer.

- **Tjong, Michael**

Clinical Applicability of a Unified Pipeline for Magnetic Resonance and Machine Learning-based Automated Contouring and Planning for Prostate Volumetric Arc Radiotherapy with Integrated Tumor Boost.



2018 Award recipients

- **Bauman, Glen**

DRIVE: Defining Radiorecurrent Intraprostatic Target Volumes.

- **Delouya, Guila**

Determining a Threshold of Validity for PSMA-PET/CT Imaging After Initiation of Hormonal Therapy.

- **Morgan, Scott**

Prostate Radiotherapy in Castration-Resistant Nonmetastatic Prostate Cancer: A Secondary Analysis of NCIC CTG PR.3 (NCT00002633).

- **Roy, Soumyajit**

Randomized Phase II Study Exploring Electronic Follow-up for Patients with Prostate Cancer.

- **Salgado, Noelia**

The Optimization and Therapeutic Treatment of *Ex Vivo* MR-GUIDED Prostate Cancer Biopsy-DERIVED Cultures.

- **Stanescu, Teo**

An AI-driven Approach for MRI-guided Radiotherapy.



2017 Award recipients

- **Ménard, Cynthia**

A Multi-institutional Randomized Evaluation of PSMA-PET in the Radiotherapeutic Management of Patients with Very High-risk or Oligometastatic Prostate Cancer.

- **Mesci, Aruz**

Long Non-coding RNA UCA1 as a Predictive Biomarker of Gleason Grade in Active Surveillance of Prostate Cancer.

- **Jones, Michael**

A Deformable Dose Accumulation in Prostate Cancer Trial (ADAPT).

- **So, Jonathan**

Screening Kinase Inhibitors to Target Prostate Cancer Hypoxia and Synergize with Radiotherapy.

- **Velec, Michael**

Deformable Image Registration-Enabled Cumulative Total (DIRECT) Dose Adaptation in Prostate Radiotherapy.

- **Sundaramurthy, Aravindhan**

Focal Boost to Intra-prostatic GTV Using MRI-guided HDR Brachytherapy Followed by Whole Gland Stereotactic Body Radiotherapy for Intermediate-risk Prostate Cancer.



2016 Award recipients

- **Berlin, Alejandro**

Focal MRI-Guided and Genomics-Driven High-Dose-Rate Brachytherapy (HDR) as a Monotherapy for Localized Prostate Cancer: A Pilot Study.

- **Lee, Tsz Kin Bernard**

The Comprehensive Prostate Cancer Assessment on Sexual Health for Men-Who-Have-Sex-with-Men (COMPASS).

- **Vigneault, Éric**

Research of Germline DNA Biomarkers Predictive of Biochemical Failure in Prostate Cancer Patients Treated with Permanent Seeds Implant.

- **Craig, Timothy**

Adaptive Radiation Therapy in Postoperative Management of High-Risk Prostate Cancer.

- **Cheung, Patrick**

Randomized Feasibility Trial of Prostate Radiotherapy vs. Prostatectomy in Men with Hormone Sensitive Oligometastatic Prostate Cancer.

- **Glicksman, Rachel & Berlin, Alejandro**

[18F]DCFPyL PET/MRI for Personalizing Prostate Cancer Subclinical Metastatic Ablative MR-Guided Radiotherapy: A Pilot Study.

- **Ménard, Cynthia**

Development of a Non-Invasive Technique for Accurate MRI-CT Registration of the Prostate Gland.

- **Souhami, Luis**

Postoperative Hypofractionated Radiation Therapy and Hormonal Therapy in Patients with High Risk Prostate Cancer. A Phase II Trial.



2015 Award recipients

- **Alexander, Abraham & Kwan, Winkle**

Phase II Randomized Trial of Stereotactic Body Radiotherapy vs. External Beam Radiotherapy, with Androgen Suppression, for Intermediate and High-Risk Prostate Cancer.

- **Cheung, Patrick**

Phase I Trial of SBRT with Radium-223 for Patients with Oligometastatic Castration Resistant Prostate Cancer with Bone-Only Metastases.

- **Malone, Shawn**

Using Circulating miRNA to Predict Time to Castrate Resistance.

- **Szumacher, Ewa**

Assessing the Impact of an Instructional Video on Patients' Compliance with Bowel and Bladder Preparation Instructions for CT Scan Planning for Intensity Modulated Radiotherapy (IMRT) for Prostate Cancer.

- **Hathout, Lara**

A Pilot Phase II Randomized Trial Evaluating Acute and Late Toxicity of High-Dose Rate Brachytherapy and Low-Dose Rate Brachytherapy as Monotherapy in Localized Prostate Cancer.

- **Delouya, Guila**

Analyzing the Change in Planning for Radiation Treatment of the Prostate Following Fluorocholeline Positron Emission Tomography (PET-FC).

- **Hamilton, Sarah & Lo, Andrea**

Evaluation of a Novel Quantitative Tissue Pathology Technique as a Tool for Managing Prostate Cancer Progression and Recurrence.

- **Taussky, Daniel**

Erectile Vascular Structure Sparing with Magnetic Resonance Imaging Planning in Prostate Intensity-Modulated Radiotherapy.



2014 Award recipients

- **Brundage, Michael**

The Utilization of Adjuvant and Salvage Radiotherapy Following Radical Prostatectomy in Ontario.

- **Chung, Hans**

Whole-Gland Salvage HDR Prostate Brachytherapy for Locally Recurrent Prostate Cancer.

- **Chung, Peter**

Rectal Dose During HDR Prostate Brachytherapy.

- **Delouya, Guila**

Evaluating DNA Damage Response Activation During Prostate Cancer Progression.

- **Loblaw, Andrew**

Prostate Specific Quality of Life and Health Preference Values of Patients Undergoing Two Stereotactic Ablative Adaptive Radiotherapy Treatments for Localized Prostate Cancer (2STAR).

- **Martin, André-Guy**

Multi-Institutional Hypofractionation Feasibility Study, Reporting Treatment Toxicities and Comparison of Standard Treatment Regimens: A Collaborative Effort in Exploring Future Study Possibilities.

- **Roberge, David**

Concurrent 4D Ultrasound and Stereotactic Fiducial Imaging of the Prostate.

- **Tsakiridis, Theodoros**

Salicylate and Metformin to Inhibit Growth and Radio-Sensitize Prostate Cancer.



2013 Award recipients

- **Chung, Peter**

MR-Guided and Tumor-Targeted HDR Brachytherapy Salvage After Radiotherapy – Dose/Volume Level 2.

- **Foltz, Warren**

Development of a Novel Geometrically Robust Technique for Diffusion Tensor MR Imaging of the Prostate Applied to Image-Guided Needle Interventions.

- **Lee, Tsz Kin**

Development and Validation of Sexual Quality of Life Questionnaire for Men-Who-Have-Sex-with-Men with Prostate Cancer.

- **Loblaw, Andrew**

Two Stereotactic Ablative Radiotherapy Treatments for Localized Prostate Cancer (2STAR).

- **Malone, Shawn**

Validation of a Proteomic Signature Predicting Risk of Recurrence in Intermediate Risk Prostate Cancer.

- **Morton, Gerard**

A Randomized Phase II Trial of High Dose-Rate Brachytherapy as Monotherapy in Low and Intermediate Risk Prostate Cancer.

- **Thoms, John**

YM155, a Novel Small-Molecule Survivin Suppressant, Combined with Radiation Therapy in Prostate Cancer Cell Lines.

- **Tsang, Derek**

Healthy Bones Study: An Intervention to Improve Healthy Bone Behaviours in Prostate Cancer Patients on Androgen Deprivation Therapy.

- **Vigneault, Éric**

Validation of a French-Canadian Version of the Expanded Prostate Cancer Index Composite Instrument (EPIC).



2012 Award recipients

- **Kwan, Winkle**

Development and Validation of EPIC in Chinese and Punjabi.

- **Keyes, Mira**

Radical Prostatectomy vs. Dose Escalation Radiation with LDR Brachytherapy for High Tier and High-Risk Prostate Cancer – A British Columbia Registration Trial.

- **Rodrigues, George**

The Prostate Cancer Risk Stratification (ProCaRS) Project: Predicting Patient Outcomes Using Neural Networks and Clinical Nomograms.

- **Chung, Hans**

Pilot Study of Focal Salvage HDR Prostate Brachytherapy.

- **Liu, Stanley**

Targeting the Angiopoietin-1-Tie2 Axis to Improve the Therapeutic Ratio of Prostate Radiotherapy.

- **Dinniwell, Rob**

A Double-Blind, Placebo-Controlled Two Way Cross Over Study of Topical Phenylephrine for Passive Fecal Incontinence Following Radiotherapy in Men with Prostate Cancer.

- **Tsakiridis, Theodoros**

Circulating Pro-Inflammatory Cytokines (cPIC) as Biomarkers of Gastrointestinal and Genitourinary Toxicity in Patients Undergoing Pelvic Radiotherapy for Prostate Cancer.

- **Vigneault, Éric**

Randomized Phase II Feasibility Trial of High Dose Rate Brachytherapy Plus External Beam Radiotherapy in Patients with Intermediate-Risk Prostate Cancer.

- **Bernad, Daniel**

The Effects of Androgen Deprivation Therapy on Memory Processing and Neurogenesis in Patients with Non-Metastatic Prostate Cancer.



2011 Award recipients

- **Amanie, John**

A Feasibility Study to Evaluate Gold Nanoparticle Bound I-125 Choline as a Therapeutic Radiation Enhancer in the Prostate Cancer Animal Model.

- **Bowen, Julie**

Health-Related Quality of Life Changes in North-Eastern Ontario Men Treated with Radiation Therapy for Prostate Cancer.

- **Chung, Hans**

Conventional Frequency Spectroscopic Ultrasound Imaging as a Personalized Measure of Treatment Response to External-Beam Radiotherapy.

- **D'Alimonte, Laura**

To Prep or Not to Prep: That is the Question.

- **Karshafian, Raffi**

In Vivo Radiosensitization of Prostate Cancer using Ultrasound and Microbubble Therapy in Combination with Chemotherapy.

- **Ménard, Cynthia**

Hypoxia Imaging in Patients with High-Risk Localized Prostate Cancer Using F18-FAZA PET and MRI.

- **Rodrigues, George**

The Prostate Cancer Risk Stratification (ProCaRS) Project: Definition and Validation of a Five-Group Risk Stratification System.

- **Usmani, Nawaid**

A Tissue Micro-Array to Characterize the ERG Gene Rearrangement in Patients Treated with Prostate Brachytherapy.

- **Vigneault, Éric**

Impact of Treatment Delay on PSA Failure in Patients Treated with Brachytherapy for Prostate Cancer.



2010 Award recipients

- **Sexton, Tracy**

Significance of Circulating Tumor Cells in Prostate Cancer Patients Receiving Adjuvant or Salvage Radiotherapy.

- **Quon, Harvey**

Phase I Study of Dose-Escalated, Hypofractionated Radiotherapy for Low and Intermediate-Risk Prostate Cancer.

- **Vesprini, Danny**

Can Genetic Variants Predict Aggressive Disease in Prostate Cancer Patients Managed with Active Surveillance?

- **Niazi, Mohammad Tamin**

The Predictive Value of Coexisting TMPRSS2:ERG Gene Fusion and PTEN Deletion in High Risk Prostate Cancer Patients Treated with Radical Radiation Therapy.

- **Pickles, Tom**

Testosterone Micro Surge on LHRH Agonists: Frequency and Relevance.



2009 Award recipients

- **Bristow, Robert**

A Pilot Study of Gamma H2AX DNA Repair Foci Kinetics in Peripheral Blood Lymphocytes During Prostate Cancer Radiotherapy.

- **Cheung, Patrick**

Stereotactic Body Radiotherapy (SBRT) Boost to Mimic High-Dose Rate (HDR) Brachytherapy Boost for Intermediate Risk Prostate Cancer: A Phase I Study.

- **Chung, Hans**

Correlative Study of Ultrasound-Based Elastography Imaging with Whole-Mount Histopathology in Men with Prostate Cancer.

- **Keyes, Mira**

Variants in DNA Repair Genes Associated with Late Side-Effects in Prostate Brachytherapy Patients.

- **Roa, Wilson**

Pre-Clinical Assessment of Nanoparticle Enhanced Radiotherapy for Prostate Cancer.

- **Tyldesley, Scott**

The Need for and Utilization of Radiotherapy After Radical Prostatectomy for Prostate Cancer Patients in British Columbia.



2008 Award recipients

- **Bayley, Andrew**

Automatic Segmentation of Target Organs and Normal Tissues for Prostate Cancer.

- **Brundage, Mike**

The Value of Quality of Life Information to Hormone-Refractory Metastatic Prostate Cancer Patients Facing Treatment Decisions.

- **Chopra, Supriya**

Multiparametric MRI Based Evaluation of Hypoxia in Men with Prostate Cancer.

- **Donath, David**

The Effectiveness of Intraoperative Post-Implant Dosimetry Using US-CBCT (Ultrasound-Cone Beam CT) Co-Registration in Low-Dose Rate Prostate Brachytherapy.

- **Lee, Justin**

Enhancement of Prostate Cancer Responses to Radiation Utilizing Ultrasound-Activated Microbubbles.

- **Loblaw, Andrew**

Hypofractionated Accelerated Post-Operative Radiotherapy for Prostate Cancer.

- **Mok, Gary**

Evaluation of a 12-Week Comprehensive Exercise Program for High-Risk Prostate Cancer Patients Treated with Adjuvant Androgen Deprivation Therapy.

- **Niazi, Mohammad Tamin**

A Prospective Study Assessing the Predictive Value of TMPRSS2-ERG Gene Fusion in Prostate Cancer Patients Treated With Radical Radiation Therapy.



2007 Award recipients

- **Blood, Paul**

A Pilot Project to Establish the Feasibility of a Population-Based Prostate Cancer Outcomes Unit with Risk Factor, Diagnosis, Treatment, and Outcome Data Linked to a Tumor Tissue Repository.

- **Cury, Fabio**

3D Contrast-Enhanced Functional Ultrasound for Organ Delineation in Patients Undergoing External Beam Radiation Therapy for Localized Prostate Cancer.

- **Holden, Lori**

Bladder Ultrasound Radiotherapy Study (BURST).

- **Kerba, Marc**

How Spatial Accessibility to Radiation Oncology Services in Prostate Cancer Patients Determines Initial Treatment Choice.

- **Lim, Tee**

A Comparison of Megavoltage Cone Beam Digital Tomosynthesis and Portal Imaging of Implanted Markers in Target Volume Localization for Patients Undergoing Prostate External Beam Radiotherapy.

- **Ménard, Cynthia**

Advanced Image Guidance Will Improve Toxicity Outcomes for Patients with Prostate Cancer: A Prospective Study.

- **Roa, Wilson**

Translational Application of Nanotechnology in Prostate Cancer Therapeutics.

- **Rosewell, Tara**

A Prospective Quantification of Patient-Reported Adverse Events Following Marker Insertion and Therapist Matching Variability with an Established Intra-Prostatic Marker Program.

- **Szumacher, Ewa**

The Effectiveness of an Educational Intervention on the Congruence of Prostate and Rectal Contouring as Compared to a Gold Standard in Planning for Three-Dimensional Radiotherapy for Prostate Cancer (3D-CRT).

- **Tsakiridis, Theodoros**

Investigation of Resveratrol as a Radiation Sensitizer in Prostate Cancer.



2006 Award recipients

- **Bayley, Andrew**

A Phase I-II Study of Dose Escalated Intensity Modulated Radiation Therapy for the Treatment of Pelvic Lymph Nodes and Primary Tumour in Patients with Carcinoma of the Prostate.

- **Chow, Edward**

Effect of Radiation for Bone Metastases in Patients with Prostate Cancer on Urinary Markers of Osteoclast Activity.

- **Cury, Fabio**

Adaptive Radiotherapy for Prostate Cancer – Integration of a Novel Three-Dimensional Ultrasound Technique and Monte Carlo Dose Calculation.

- **Czarnota, Greg**

New Conventional Frequency Functional Ultrasound Transducer for Imaging of Prostate Cancer Extent and Response in Human Cancer Patients.

- **Halperin, Ross**

Choices After Consultation: Active Surveillance vs. Immediate Treatment for Localized Prostate Cancer.

- **Lambert, Carole**

Étude de phase I-II d'un régime hypofractionné de radiothérapie de 45 Gy en 9 fractions sur 9 semaines pour le traitement du cancer de la prostate de faible risque (HYPO-1).

- **Martin, Jarad**

A Pilot Project in Adaptive Radiotherapy for Localized Prostate Cancer.

- **Pai, Howard**

Characterization of Abscopal Effect and Tumour-Mediated Immune Response to Hormone Therapy and Brachytherapy Using the Shionogi Mouse Model.

- **Rosewall, Tara**

The Impact of Prostate Dimensions on Toxicity After High Dose Conformal External Beam Radiotherapy for Prostate Cancer – Does Size Matter?

- **Yee, Don**

High-Field (3 Tesla) Magnetic Resonance Spectroscopy Imaging for Follow-Up of Prostate Cancer Post Permanent Iodine-125 Brachytherapy Implantation.



2005 Award recipients

- **Czarnota, Greg**
Functional Ultrasound Imaging of Prostate Cancer Cell Death in Response to Radiotherapy.
- **Mahmud, Aamer**
PSA Doubling Time as a Surrogate for Prostate Cancer-Specific Mortality in a Population-Based Cohort of Men Treated with Curative Intent.
- **Ménard, Cynthia**
Development of a Prostate Deformation Model to Enable Accurate Registration of Endorectal Coil Magnetic Resonance Images (ERC-MRI) to Reference Treatment Planning CT Images.
- **Morris, James**
Canadian Prostate Brachytherapy Evidence Base (CANBRACE): A Proposal to Increase the Value of N by Merging Five Electronic Databases from Brachytherapy Centres in British Columbia, Ontario and Quebec.
- **Pearse, Maria**
A Comparison of 3D Ultrasound Image-Guidance Adaptive Radiotherapy of Prostate Cancer with Online Correction Using Implanted Gold Seeds.
- **Rodrigues, George**
Intensity Modulated Radiotherapy for Pelvic Nodal Irradiation in Prostate Cancer: A Planning Comparison of Conformal Targeting Versus Conformal Avoidance.
- **Rosewall, Tara**
Using Trans-Abdominal Ultrasound to Investigate the Effect of Daily Variations in Bladder Volume on Prostate Displacements During the Course of Intensity Modulated Radiotherapy for Prostate Cancer.
- **Wilke, Derek**
A Prospective Study of Long-Term Androgen Deprivation and Health Related Quality of Life in Patients with Non-Metastatic Prostate Cancer Receiving Radiotherapy.
- **Wiltshire, Kirsty**
A Single Cohort Study to Develop a Technique for External Beam Radiotherapy After Radical Prostatectomy Based on MRI-Delineation of the Clinical Target Volume.



2004 Award recipients

- **Blood, Paul**

What is the Risk of Hip Fracture in Men Treated with External Beam Radiation for Prostate Cancer? A Dose/Risk Analysis Utilizing Population Health Data.

- **Cheung, Patrick**

IMRT for Elective Pelvic Nodal Irradiation and Hypofractionated Concomitant Boost in Localized Prostate Cancer.

- **Cheung, Peter**

Evaluation of Rectal and Bladder Normal Tissue Complication Probability After Escalated Dose External Beam Radiotherapy for Prostate Cancer.

- **Dayes, Ian**

A Predictive Assay Evaluating Radiation Sensitivity in Patients with Carcinoma of the Prostate.

- **Dinniwell, Robert**

MR Imaging with Ultra-Small Superparamagnetic Iron Oxide for Pelvic Lymph Node Target Definition in the Treatment of High Risk Prostate Cancer.

- **Morton, Gerard**

A Phase I-II Study of Single Fraction High Dose Rate (HDR) Brachytherapy and Hypofractionated External Beam Radiotherapy in Intermediate Risk Carcinoma of the Prostate.

- **Truong, Pauline**

A Pilot Study to Evaluate the Feasibility of Self-Directed Aerobic Exercise and its Effect on Fatigue in Prostate Cancer Patients Undergoing Radical External Beam Radiotherapy.

- **Vigneault, Éric**

HDR Image-Guided Regional Dose Escalation for Locally Advanced Prostate Cancer with the Use of MRS.

- **Wilke, Derek**

Dosimetric Feasibility of Multiphase Versus a Simultaneous Integrated Boost Technique for Hypofractionated, Dose Escalated Prostate Radiotherapy.



2003 Award recipients

- **Bayley, Andrew**

A Randomized Study on Inter- and Intra-Fraction Organ Motion Using Two Different Immobilization Devices for Conformal Radiotherapy in Prostate Cancer.

- **Berthelet, Eric**

A Randomized Trial of Short Versus Long Acting LHRH Agonist Preparation with Transperineal Implantation of the Prostate.

- **Catton, Charles**

A Cohort Comparison of Daily Target Organ Image Matching and Correction Using Implanted Fiducial Markers or Flat Plate Cone Beam Computerized Tomography (CT) for Patients Undergoing Conformal Radiotherapy for Localized Prostate Cancer.

- **D'Souza, David**

Intraoperative Dosimetry of 125I Prostate Implants Using Radiographic Images – A Feasibility Study.

- **Morton, Gerard**

A Phase II Study of High Dose Rate (HDR) Brachytherapy Boost in Combination with External Beam Radiotherapy in Men with Intermediate Risk Carcinoma of the Prostate.

- **Nichol, Alan**

A Cohort Study of a Bowel Regimen to Reduce Intra-Fraction Prostate Motion.

- **Poon, Ian**

Precision (IMRT) Radiotherapy in Prostate Cancer.

- **Vigneault, Éric**

Evaluation of the Error Chain and the Dosimetric Impact of Performing Online Corrections in Radiation Therapy Prostate Cancer.

- **Wilke, Derek**

Assessment and Alleviating Cognitive Changes in Prostate Cancer Patients on Androgen Deprivation Therapy.

- **Wu, Jackson**

Bladder Filling and Prostate Motion During Conformal Radiotherapy for Prostate Cancer: A Randomized Study of Empty vs. Full Bladder Patient Set-Up Instructions.



2002 Award recipients

- **Bristow, Rob**

Pilot Studies into the Anti-Apoptotic Protein, Survivin, as a Potential Target in Prostate Cancer Radiotherapy.

- **Cheung, Patrick**

Accelerated Hypofractionated Boost for Prostate Carcinoma Using Intensity Modulated Radiotherapy with On-Line Targeting of the Prostate Gland.

- **Crook, Juanita**

To Investigate the Role of MR Spectroscopy in Prostate Brachytherapy in Terms of Optimization of Implant Planning and Follow-Up of Prostate Cancer Resolution Over Time.

- **Lock, Michael**

A Phase III Evaluation of Gabapentin for the Treatment of Hot Flushes in Prostate Cancer Patients Undergoing Androgen Deprivation Therapy.

- **Morton, Gerard**

An Assessment of the Effect of High Dose-Rate Brachytherapy on Prostate Cancer Oxygenation.

- **Rodrigues, George**

A Comparative Evaluation of Prostate Treatment Plans and Dosimetry for Helical Tomography (HT) and Intensity Modulated Radiation Therapy (IMRT).

- **Vigneault, Éric**

Online Image Guided IMRT Hypofractionated RT for the Treatment of Localized Prostate Cancer.



2001 Award recipients

- **Bauman, Glen**

An Evaluation of Simplified Intensity Modulated Arc Therapy (SIMAT) for Dose Escalation in Radiation Therapy for Localized Prostate Cancer.

- **Catton, Charles**

A Phase I-II Prospective Trial of Conformal Hypofractionated Intensity Modulated Radiotherapy (IMRT) for Clinical Stage T1, T2N0M0 Adenocarcinoma of the Prostate.

- **Laverdière, Jacques**

Evaluation of the Beneficial Effect of Androgen Blockade in Association with Radiation Therapy in T2-T3 Prostate Cancer – An Analysis of Two Randomized Studies.

- **Malone, Shawn**

Evaluation of Tumour Hypoxia in Prostate Cancer Using Microvessel Density, the Hypoxia Marker Pimonidaze and MRI Perfusion.

- **Roberge, David**

Computed Tomography Assessment of Prostate Motion Following Urethrography.

- **Vigneault, Éric**

Online Image Guided External Beam Therapy for the Treatment of Prostate Cancer: A Proof of Principle Using EPID.

- **Wilke, Derek**

A Prospective Study of Long Term Androgen Deprivation and Health-Related Quality of Life in Patients with Non-Metastatic Prostate Cancer Receiving Radiotherapy.