This is an excerpt from a document discussing the applications of magnetic resonance imaging (MRI) in the abdomen and pelvis. The text highlights the importance of MRI in the diagnosis and treatment of abdominal and pelvic diseases, and mentions the use of MRI for evaluating contrast agent dynamics in liver MRI. It also notes the relevance of MRI in drug finding and decision making in the development process.

**Clinical MRI of the Abdomen**

- **Chapter 1**: Introduction to Abdominal MRI
- **Chapter 2**: Imaging of the Liver and Intra-hepatic Biliary Tract
- **Chapter 3**: Imaging of the Pancreas, Gallbladder, and Biliary Tract
- **Chapter 4**: Imaging of the Abdominal Aorta and Aortic Arch
- **Chapter 5**: Imaging of the Renal Parenchyma, Kidney Pelvises, and Ureter
- **Chapter 6**: Imaging of the Pelvic Organs and Fetus
- **Chapter 7**: Imaging of the Female Reproductive System
- **Chapter 8**: Imaging of the Male Reproductive System
- **Chapter 9**: Imaging of the Esophagus, Stomach, and Duodenum
- **Chapter 10**: Imaging of the Small Intestine
- **Chapter 11**: Imaging of the Large Intestine
- **Chapter 12**: Imaging of the Gastrointestinal Tract in Extra-Murine Locations
- **Chapter 13**: Imaging of the Gas Tract
- **Chapter 14**: Imaging of the Breast and Fiend Reproductive System
- **Chapter 15**: Imaging of the Musculoskeletal System
- **Chapter 16**: Imaging of the Head and Neck

**Prostate MRI**

- **Chapter 1**: Introduction to Prostate MRI
- **Chapter 2**: Imaging of the Prostate in the Normal Male
- **Chapter 3**: Imaging of the Prostate in the Abnormal Male
- **Chapter 4**: Imaging of the Prostate in the Post-Treatment Male
- **Chapter 5**: Imaging of the Prostate in the Post-Operative Male
- **Chapter 6**: Imaging of the Prostate in the Post-Radiotherapy Male
- **Chapter 7**: Imaging of the Prostate in the Post-Surgical Male
- **Chapter 8**: Imaging of the Prostate in the Post-Hormonal Therapy Male

**Protein Kinase C (PKC)**

- **Chapter 1**: Introduction to Protein Kinase C
- **Chapter 2**: Structure and Function of Protein Kinase C
- **Chapter 3**: Regulation of Protein Kinase C
- **Chapter 4**: Role of Protein Kinase C in Signal Transduction
- **Chapter 5**: Role of Protein Kinase C in Cell Proliferation
- **Chapter 6**: Role of Protein Kinase C in Apoptosis
- **Chapter 7**: Role of Protein Kinase C in Cancer
- **Chapter 8**: Role of Protein Kinase C in Inflammation
- **Chapter 9**: Role of Protein Kinase C in Neurodegeneration
- **Chapter 10**: Role of Protein Kinase C in Diabetes
- **Chapter 11**: Role of Protein Kinase C in Immunology
- **Chapter 12**: Role of Protein Kinase C in Infectious Diseases

**Enhanced Magnetic Resonance Imaging**

- **Chapter 1**: Introduction to Enhanced MRI
- **Chapter 2**: Imaging of the Brain
- **Chapter 3**: Imaging of the Spine
- **Chapter 4**: Imaging of the Abdomen and Pelvis
- **Chapter 5**: Imaging of the Chest and Thorax
- **Chapter 6**: Imaging of the Bones and Joints
- **Chapter 7**: Imaging of the Musculoskeletal System
- **Chapter 8**: Imaging of the Cardiovascular System
- **Chapter 9**: Imaging of the Urogenital System
- **Chapter 10**: Imaging of the Gastrointestinal Tract
- **Chapter 11**: Imaging of the Head and Neck

**Drug Discovery and Evaluation**

- **Chapter 1**: Introduction to Drug Discovery
- **Chapter 2**: Drug Design and Development
- **Chapter 3**: Preclinical Evaluation
- **Chapter 4**: Clinical Trials
- **Chapter 5**: Regulatory Affairs
- **Chapter 6**: Post-Market Surveillance