CONTENTS

Special Programs

New Year Round Table Discussion
Radiological Technologists Hope to Increase Activities in the Industries

Lecture of JSRT Members
Image display devices (3) -- LCD Monitor

The 58th Annual Scientific Congress

Symposium I Clinical Applications of Flat Panel Detectors
Introduction
1. FPD Digital X-ray Examination System
   YOICHI EGUCHI 29
2. Using Experience of Flat Panel Detector in Diagnostics
   JUNICHI KINOSHITA 30
3. Use Experience of Dynamic Image Correspondence
   OSAMU WAKAMATSU 34
4. Type Flat Panel System: From the Position of INNOVA2000 Use Experience
   YOSHIYUKI EBISARA 36
5. Performance Evaluation of Digital Mammography
   HIROYUKI KOBAYASHI 40
6. Clinical Evaluations of Full Field Digital Mammography
   NACHIKO UCHIYAMA 42

Education Lecture -- Diagnostic Imaging Series for Daily Clinical Practice: Head
Emergent MR Imaging of Acute Brain Disease
FUSAO IKAWA 44

Basic Lectures -- MR Series
A Preliminary Knowledge
TSUKASA DOI 50

Clinical Technology Course
CT-pancreatrography Using Various Image Processing Technique
TOSHIHIRO OGURA, et al. 55
Image Registration and Fusion for Multimodal Medical Imaging
HIROSHI WATABE 60

Committee Report
A Report of the Special Committee for the Future Planning on the JSRT: Future Vision of the JSRT with the Advanced Education Systems Related to Radiological Technology
Special Committee for the Future Planning on the JSRT 66

Report from the Scientific Research Group
A Report of "Standard Dosimetry of X-ray in Diagnostic Radiology"
MOTOHIRO NISHITANI, et al. 85
A Report from a Task Group for Construction of Mammography Database
HIROSHI FUJITA, et al. 89
Establishment and Standardization of a Quality Assurance Program for Computed Radiography Systems
NOBUHIRO ODA, et al. 97

JIRA Topics
PET Technology Applied for FDG Based Examination - in Consideration of the Approval by the Health Insurance System - Part 1 -
MASAHARU AMANO 117

Scientific Papers

Originals
Patient Skin Dose in Interventional Radiology Using Radiographic Dosimeter Film
MASAFUMI AMANO, et al. 121
Significance of the Visual Evaluation Method Using the Two-visit Method (Two-sample Preference Test Suggested by Ferris)
SADAMITSU NISHIHARA, et al. 130
Evaluation of Gantry Tilt Correction in Multi Detector-row CT: Effect on Multi-Planar Reconstruction Images
TOSHIYA NASADA 136

Others

(Jpn. J. Radiol. Technol. Vol.59 No. 1)
Japanese Society of Radiological Technology
View-Fort Gojo-Karasuma, 167 Higashikazariya-cho, Shimogyo-ku, Kyoto 600-8107, JAPAN