

## 9. Roster of Researchers

Status of March 31, 2008

Yoshiharu Yonekura, M.D., Ph.D., President

Sentaro Takahashi, Ph.D., Executive Director

Takayuki Shirao, Executive Director

### *Research Center for Charged Particle Therapy*

Hirohiko Tsujii, M. D., Ph. D., Director

Ohtsura Niwa, Ph. D., Deputy Director

Head of Special Research

Tadahiro Shiomi, Ph. D.

Planning and Promotion Office

Hirohiko Tsujii, M. D., Head <sup>1)</sup> and 4 staffs

### *Hospital*

Junetsu Mizoe, M. D. Director

Administration Section

Yoichi Kawamura, Head and 7 staffs

Medical Informatics Section

Yutaka Ando, M. D., Ph. D., Head

Masami Mukai, M. S.

Clinical Oncology Section

Tadashi Kamada, M. D., Head

Tadaaki Miyamoto, M. D.

Hirotohi Kato, M. D.

Shigeru Yamada, M. D.

Shigeo Yasuda, M. D.

Reiko Imai, M. D.

Masayuki Baba, M. D.

Hiroshi Tsuji, M. D.

Tatsuya Ohno, M. D.

Takeshi Yanagi, M. D.

Kenji Kagei, M. D.

Ryusuke Hara, M. D.

Hiroyuki Kato, M. D.

Clinical Diagnosis Section

Susumu Kandatsu, M. D., Head

Kyosan Yoshikawa, M. D.

Riwa Kishimoto, M. D.

Clinical Laboratory Section

Shingo Kato, M. D., Head

Hidehumi Ezawa, M. D.

Junko Noguchi

Katsunori Shimizu

Taijyu Yamada

Mari Motomura

Nursing Section

Misako Nakamura, Head

Chiemi Murakami, Chief Nurse

Sadayo Saito, Chief Nurse

Kiyoko Tahara, Chief Nurse

Yoko Yamasita, Chief Nurse

31 staffs Members and 10 assistants

Pharmacy Section

Shin Watanabe, Head and 1 staff

Radiological Technology Section

Kazuhiro Watanabe, Head and 11 staffs

### *Department of Accelerator and Medical Physics*

Tatsuaki Kanai, Ph. D., Director

Accelerator Development Section

Koji Noda, Ph. D., Head

Masayuki Kumada, Ph. D.

Mitsutaka Kanazawa, Ph. D.

Yoshiyuki Iwata, Ph. D.

Atsushi Kitagawa, Ph. D. <sup>1)</sup>

HIMAC Operation Section

Eiichi Takada, Ph. D., Head

Koji Kono

Shinji Sato

Masayuki Muramatsu

Yukio Sakamoto

Technical Management Section

Takeshi Murakami, Ph. D., Head

Akinori Sugiura

Cyclotron Operation Section

Toshihiro Honma, Ph. D., Head

Satoru Hojo

Beam Delivery Systems Section

Masami Torikoshi, Ph. D., Head

Masataka Komori, Ph. D.

Therapy Systems Section

Shinichi Minohara, Ph. D., Head

Nobuyuki Kanematsu, Ph. D.

Naruhiro Matsufuji, Ph. D.

### *Quality Control Section*

Tatsuaki Kanai, Ph. D., Head <sup>1)</sup>

Hideyuki Mizuno, Ph. D.

### *Radiological Protection Section*

Kanae Nishizawa, Ph. D., Head

Keiichi Akahane, Ph. D.

### *Promotion of Carbon Therapy Section*

Atsushi Kitagawa, Ph. D., Head <sup>1)</sup>

Toru Kurihara

Takashi Fujita

Tomoko Miyagishi

1) Dual Capacity

2) Visiting Research

3) Postdoctoral Fellow

***Particle Therapy Research Group***

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 Clinical Database Research Team  
 Yutaka Ando, M. D., Ph. D., Team Leader<sup>1)</sup>  
 Radiation Effect Research Team  
 Naruhiro Matsufuji, Ph. D., Team Leader<sup>1)</sup>

***Medical Physics Research Group***

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 Masayuki Kumada, Ph. D.<sup>1)</sup>  
 Eiichi Takada, Ph. D.<sup>1)</sup>  
 Takeshi Murakami, Ph. D.<sup>1)</sup>  
 Yoshiyuki Iwata, Ph. D.<sup>1)</sup>  
 Masayuki Muramatsu<sup>1)</sup>  
 Kota Torikai, Ph. D.<sup>1)</sup>  
 Akinori Sugiura<sup>1)</sup>  
 Tetsumi Tanabe, Ph. D.<sup>2)</sup>  
 Daisuke Osawa, Ph. D.<sup>2)</sup>  
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 Takuji Furukawa, Ph. D.  
 Masami Torikoshi, Ph. D.<sup>1)</sup>  
 Shinji Sato<sup>1)</sup>  
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 Shinichi Minohara, Ph. D.<sup>1)</sup>  
 Naruhiro Matsufuji, Ph. D.<sup>1)</sup>  
 Taku Inaniwa, Ph. D.<sup>1)</sup>  
 Compact Heavy-Ion Therapy Systems Research  
 Atsushi Kitagawa, Ph. D.<sup>1)</sup>  
 Tatsuaki Kanai, Ph. D.<sup>1)</sup>  
 Takashi Fujita<sup>1)</sup>  
 Yukio Sakamoto<sup>1)</sup>  
 Kiyomitsu Kawachi, Ph. D.<sup>2)</sup>

***Diagnosis and Treatment Advancement Research Group***

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 Image Processing Research Team  
 Susumu Kandatsu, M. D., Team Leader<sup>1)</sup>  
 Quality Control Research Team  
 Akifumi Fukumura, Ph. D., Team Leader<sup>1)</sup>

Radiological Protection Team  
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***RadGenomics Research Group***

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 Ken-ichi Ishikawa, Ph. D.  
 Yoshimi Ohtsuka  
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 Naoko Shiomi  
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***Heavy-Ion Radiobiology Research Group***

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 Yoshiya Furusawa, Ph. D., Team Leader  
 Masao Suzuki, Ph. D.  
 Chizuru Tsuruoka  
 Ryoichi Hirayama<sup>3)</sup> Ph. D.

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***Transcriptome Research Group***

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 Yoshimichi Tabata<sup>3)</sup>

## Stem Cell Research Team

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## Gene Expression Profiling Team

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## Model Organism Research Team

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***Molecular Imaging Center***

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Hirohiko Tsujii, M. D. <sup>1)</sup>

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Ichiro Aoki  
Kiyoshi Ando

## Plannning and Promotion Unit

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***Diagnostic Imageing Group***

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## Clinical Diagnosis Team

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## Probe Research Team

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Jun Toyohara, Ph. D.  
Tatsuya Kikuchi, Ph. D.  
Kenichi Odaka, Ph. D.  
Toshimitsu Okamura, Ph. D. <sup>3)</sup>  
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## Radiopharmaceutical Production Team

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### ***Research Center for Radiation Protection***

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Teruhisa Watabe, M. S.  
Planning and Promotion Office  
Kazuo Sakai, Ph. D., Head <sup>1)</sup>  
Masako Minami-hisamatsu, B. S.

### ***Department of Advanced Technologies for Radiation Protection Research***

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### ***Regulatory Sciences Research Group***

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Radiation Risk Analysis Team  
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### ***Experimental Radiobiology for Children's Health Research Group***

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Molecular Carcinogenesis Team  
Shizuko Kakinuma, Ph. D., Team Leader  
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### ***Radiation Effect Mechanisms Research Group***

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#### ***Environmental Radiation Effects Research Group***

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Aquatic Radiation Ecotoxicology Research Team

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 Shoichi Fuma, Ph. D.  
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 Takako Yasuda, M. S.  
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Natural Radiation Exposure Research Team

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#### ***Nakaminato Laboratory for Marine Radioecology***

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 Takahiro Nakanishi, Ph. D.<sup>3)</sup>  
 Ayako Okubo<sup>3)</sup>  
 and 6 staffs

Technical Development for Marine Environmental  
 Study Section

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 Tatsuo Aono, Ph. D.  
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#### ***Biospheric Assessment for Waste Disposal***

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 Sarata Kumar Sahoo, Ph. D.<sup>1)</sup>  
 Tetsuo Ishikawa, Ph. D.<sup>1)</sup>  
 Nao Ishikawa, Ph. D.<sup>1)</sup>  
 Shinichi Ogiyama, Ph. D.<sup>3)</sup>  
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#### ***Research Center for Radiation Emergency Medicine***

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#### ***Medical Treatment for High Dose Exposure Research Group***

Mechanism Research Team

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Misao Hachiya, Ph. D.<sup>1)</sup>

Takeshi Yasuda, Ph. D.<sup>1)</sup>

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 Farhat Majidfar, Ph. D.  
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 Yoshiyuki Shirakawa, Ph. D. <sup>1)</sup>  
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 Akifumi Nakata, Ph. D. <sup>1)</sup>  
 Tsuyoshi Hamano, Ph. D. <sup>1)</sup>  
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 Kiriko Miyamoto, Ph. D. <sup>1)</sup>  
 Hiroshi Yasuda, Ph. D. <sup>1)</sup>  
 Satoshi Yoshida, Ph. D. <sup>1)</sup>  
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### ***Radiation Dose Assessment Research Group***

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### ***Department of Technical Support and Development***

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