Radiation Effects Research Foundation The 14th meeting of the RERF Board of Councilors

Summary Report

The 14th meeting of the Board of Councilors (BOC) of the Radiation Effects Research Foundation (RERF) was held on June 19–20, 2024, at the Nagasaki Laboratory.

The following is a summary report of the major agenda items and results of discussions:

1. Report of activities and settlement of accounts

The status of activities in FY2023 was reported via the report of activities (including international collaborative activities and joint projects with overseas institutions), settlement of accounts report, audit report, and attached documents, and the reports were approved without objection.

2. Plans of activities/budgets and related matters

The FY2024 plans of activities and budgets for project implementation were reported, including research projects examining the health of A-bomb survivors, research projects on the health of A-bomb survivors' children, research to elucidate individual radiation doses from the atomic bombing and their effects, projects to collaborate with other scientific organizations and communicate research results, training programs for domestic and overseas specialists, and public information programs.

3. RERF strategic plan and relocation plan

Regarding the strategic plan for achieving RERF's goals and mission, discussions were held on the status of development of the Biosample Research Center (BRC) and the Research Resource Center (RRC), as well as on the status of preparations for the Trio Study to examine potential hereditary effects from radiation through the analysis of whole genome sequences of A-bomb survivors and their children. RERF's explanation on the progress of the plan for its relocation to the Kasumi Campus of Hiroshima University was followed by a discussion on the issue. RERF also reported a delay in the plan's implementation.

4. Recommendations of the Scientific Advisory Committee and RERF's responses

Over three days, during March 12–14, 2024, the 51st meeting of the Scientific Advisory Committee (SAC) was held in person for the first time in five years. This year's review focused on the Department of Molecular Biosciences. Status updates were also provided for cohort analyses and the Research Resource Center (RRC). The SAC commended RERF for important improvements, including its preparations for the Trio Study and the expanded research opportunities provided for young scientists. Meanwhile, recommendations were made regarding the continued need to inventory biosamples, address RERF's organizational issues, and implement its strategic plan. Responses from RERF were summarized and discussed, including planned improvements to its research infrastructure and strategic plan.

5. Appointments of Councilors, Scientific Advisors, and Auditors

New Auditors, Councilors, and Scientific Advisors were appointed to replace those whose terms of appointment expired at the end of the BOC meeting. Their terms of appointment will expire at the close of the regular BOC meeting in the years indicated in parentheses in the attached document.

監事の選任 Appointment of Auditor

任期は()年に開催される定時評議員会の終結の時まで The term of office will be until the conclusion of the BOC meeting (regular) held in () year.

> 河野隆 Mr. Takashi Kohno (2028)

Mr. Paul Preziotti (2028)

評議員の選任 Appointment of Councilors

任期は()年に開催される定時評議員会の終結の時まで

The term of office will be until the conclusion of the BOC meeting (regular) held in () year.

佐野利男(2029)

前原子力委員会委員·元軍縮会議日本政 府代表部大使

Mr. Toshio Sano (2029)

Former Commissioner of Japan Atomic Energy Commission and Former Ambassador, Permanent Representative of Japan to the Conference on Disarmament

Dr. Angela Bies (2029)

米国メリーランド大学公共政策学部 世界的慈善および非営利事業リーダーシップ寄付講座 准教授

Endowed Associate Professor of Global Philanthropy and Nonprofit Leadership, School of Public Policy, University of Maryland

早野龍五(2025)

東京大学名誉教授

Dr. Ryugo Hayano (2025)

Emeritus Professor, The University of Tokyo

Dr. Jonathan M. Samet (2025)

米国コロラド大学公衆衛生学部 学部長 Dean, School of Public Health, University of Colorado

米 倉 義 晴(2026)

大阪大学放射線科学基盤機構 招へい教授

Dr. Yoshiharu Yonekura (2026)

Guest Professor, Institute for Radiation Sciences, Osaka University

Dr. Joe W. Gray (2026)

米国オレゴン健康科学大学およびカリフォルニア大学サンフランシスコ校 名誉教授

Professor Emeritus, Oregon Health and Science University and the University of California, San Francisco

小林正夫(2027)

日本赤十字社中四国ブロック血液センター 相談役

Dr. Masao Kobayashi (2027)

Consultant, Japanese Red Cross Chugoku-Shikoku Block Blood Center

Dr. Keith R. Yamamoto (2027)

米国カリフォルニア大学サンフランシスコ校 教授、科学政策・戦略担当副総長、 精密医療担当部長

Professor, Vice Chancellor for Science Policy and Strategy, Director UCSF Precision Medicine

科学諮問委員の選任 Appointment of Scientific Advisors

任期は()年に開催される定時評議員会の終結の時まで

The term of office will be until the conclusion of the BOC meeting (regular) held in () year.

松田 文彦 (2029) Dr. Melissa Haendel (2029) 京都大学大学院医学研究科附属ゲノム医学 ノースカロライナ大学チャペルヒル校 センター長 精密医療トランスレーショナルインフォマ Dr. Fumihiko Matsuda (2029) ティクス学部長 Director of Precision Health & Director, Center for Genomic Medicine, Translational Informatics, University of Kyoto University Graduate School of Medicine North Carolina Dr. Jonine Bernstein (2025) 永田 知里 (2025) 米国スローン・ケタリング記念がんセンター 岐阜大学大学院医学系研究科 生存・転帰・リスクプログラム担当疫学者 疫学・予防医学分野 教授 兼共同リーダー Dr. Chisato Nagata (2025) Attending Epidemiologist, Co-Program Professor, Department of Epidemiology and Leader Survivorship, Outcomes and Risk Preventive Medicine, Gifu University Program, Memorial Sloan Kettering Cancer Graduate School of Medicine Center 鈴木 元 (2026) Dr. Nilanjan Chatterjee (2026) 米国ジョンズ・ホプキンズ大学医学部 医療法人保内郷厚生会保内郷メディカルク ブルームバーグ公衆衛生大学院 腫瘍学部 リニック医師 生物統計学科 ブルームバーグ 特別教授 Dr. Gen Suzuki (2026) Bloomberg Distinguished Professor, Medical Doctor, Honaigo Medical Clinic, Department of Biostatistics, Bloomberg Honaigo Koseikai Medical Corporation School of Public Health and Department of Oncology, School of Medicine, Johns Hopkins University Dr. Gayle E. Woloschak (2027) 島田 義也 (2027) 米国ノースウェスタン大学フェインバーグ 公益財団法人 環境科学技術研究所 理事長 医学研究科 放射線腫瘍学部 教授 Dr. Yoshiya Shimada (2027) Professor, Departments of Radiation President, Institute for Environmental Oncology, Feinberg School of Medicine, Sciences Northwestern University 今岡 達彦 (2028) Dr. Patrick Concannon (2028) 国立研究開発法人 量子科学技術研究開発 米国フロリダ大学医学部 病理学・免疫

機構 量子生命・医学部門 放射線医学研究 所 放射線影響研究部 修飾要因·幹細胞研 究グループ グループリーダー

Dr. Tatsuhiko Imaoka (2028)

Group Leader, Modifying Factor/Stem Cell Research Group, Department of Radiation Effects Research, National Institute of Radiological Sciences, Quantum Life and Medical Science Directorate, National Institute for Quantum Science and Technology

学·臨床検査医学科 名誉教授

Professor Emeritus, Department of Pathology, Immunology and Laboratory Medicine, College of Medicine, University of Florida