



Overview of Departmental Research Laboratories 研究の統括

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In 2013, the three labs of the department, particularly the younger members of these labs, endeavored in research day and night. Unfortunately, departmental papers published were lower in quality and number than in usual years. This was not unexpected, because the leaders of the 1st and 2nd laboratories recently left for positions. In 2012, the new leaders launched new projects. Now is the time for each person in the department to make further endeavors. The seeds that have been sown will gradually be reaped from this year onward. It's also a time for me, as Chairman of the department, to redouble my efforts.

The research done by the three Ph.D. course students, all of whom earned a doctorate this year, required painstaking efforts. Although their papers were not published in the journals they were hoping for, they did write world-level dissertations they can be proud of. Dr. Nao Saito's paper, written under the guidance of Senior Associate Professor Abe and published in *J Allergy Clin Immunol*, was selected for the Excellent Paper Award of the Graduate School of Medicine of Hokkaido University last year. Dr. Daichi Hoshina's paper on the creation of an angiosarcoma cell strain was published in *J Dermatol Sci* and has made waves with readers around the world: Immediately after publication, requests for the cell strain started to come in. Dr. Hiroo Hata's paper was on his research using tissue from 38 cases his extramammary Paget disease he and his group operated on. With the departure of Dr. Satoru Aoyagi, Dr. Hata will be leading the Skin Surgery Team. He'll take the role of guiding young members and giving back to his patients all that he's gained from his clinical research.

The case report by graduate course student Dr. Takamasa Ito, which was written under the guidance of Associate Professor Nishie, was published in *The Lancet*. I felt delighted about this, because I've been emphasizing how necessary it is for the younger members to have the ability to learn enough to write high-level case reports in English. Such ability will lead to clinical research of higher level. I'll continue to make sincere efforts to improve the research ability of the department as a whole in 2014.

2013年、教室の3研究室では、若いメンバーを中心に日夜研究に邁進しました。残念ながら2013年に教室から英語論文として世界に発信できた業績は例年に比べ、質、量ともに満足のものではありませんでした。ただ、このことは想定範囲内、最近の研究室リーダーの他大学への昇任などにより2012年に第1研究室、第2研究室のリーダーが入れ替わり、新規のプロジェクトが開始された影響です。今が一番の踏ん張り時で、これまで蒔いてきた種は、今年から徐々に収穫の時期となるはず。苦しい時こそ、教室のChairmanとしての私の力量が試される時だと思えます。

今年博士号を取得した3人の大学院生の研究は忍耐のいる仕事で、必ずしも希望していた英文雑誌に掲載されたとは言えませんが、いずれも国際的に誇れる内容の学位主論文になりました。阿部准教授が指導し *J Allergy Clin Immunol* に掲載された齋藤奈央先生の論文は、昨年北大の医学研究科優秀論文賞に選ばれました。血管肉腫細胞株を作成した保科大地先生の *J Dermatol Sci* の論文は、世界に強いインパクトを与え、早速海外の研究室から細胞株を分与してほしいとの依頼につながっています。秦洋郎先生の論文は、自分たちで手術した38例もの外陰部パジェット病の組織を使って研究したものです。秦先生はこれまでの研究の成果を今度は臨床に還元し、退職した青柳哲先生に代わって、皮膚外科チームのリーダーとして若い人を指導する立場になります。

西江講師が指導した大学院生の伊東孝政先生の英文症例報告が *Lancet* に掲載されました。若い人が英文症例報告を書けるだけの臨床力・勉強力を持つことが、高いレベルの臨床研究につながると言い続けてきた私にとっては嬉しいことです。2014年も教室全体の研究力を向上にむけ、地道に真摯な努力を重ねていきます。