



Letter from the Editors-in-Chief



We are honored to present Volume 22 of *The University of Pennsylvania Orthopaedic Journal*. We dedicate this volume to Dr. Mary Ann Keenan. Dr. Keenan has had a tremendous impact on the lives of numerous orthopaedic residents, alumni, and faculty members at the University of Pennsylvania. She pioneered the field of Neuro-Orthopaedics and continues to influence the careers of residents at Penn. It is only fitting to dedicate this resident-run journal to someone who has dedicated so much of her time to resident education. Drs. Keith Baldwin and Surena Namdari have eloquently described Dr. Keenan's legacy at Penn in their dedication.

In this edition of *UPOJ*, we have included high-quality, peer-reviewed clinical and basic science research articles within all subspecialties of orthopaedic surgery. Supplementing these studies are several interesting special projects spearheaded by our resident peers. We have also included superb editorials, lectureship reviews, and hospital updates. Finally, we pay tribute to this year's graduating class of outstanding chief residents.

This year's volume of *UPOJ* encountered unique obstacles that reflect increased regulations on peer-reviewed publications in the field of orthopaedic surgery. Nevertheless, this publication was a success due to the tireless efforts of the University of Pennsylvania orthopaedic residents and fellows and the unrelenting support of our faculty mentors. The immediate past editors of *UPOJ*, Drs. Chancellor Gray and Mara Schenker, set an excellent standard with Volume 21 and were instrumental in providing guidance this year. We appreciate the work of the editors-in-chiefs before us: through their efforts, they laid the foundations for future volumes of *UPOJ*. We would like to thank our section editors and peer reviewers for their extensive contributions to this publication. Additionally, we appreciate the outstanding mentorship of our chairman, Dr. L. Scott Levin, and our residency program director, Dr. Craig Israelite. Finally, we would like to thank our faculty advisors, Drs. Samir Mehta and Jaimo Ahn, for their support and guidance. This publication would not be possible without their dedication and commitment to *UPOJ*.

The University of Pennsylvania Orthopaedic Journal remains financially independent from the Department of Orthopaedic Surgery, as it has since 1997, thanks to generous contributions from our numerous sponsors who are represented in artwork throughout this edition. Their support of this resident-run journal reflects a healthy and productive interaction between academia and industry.

As this year's Editors-in-Chief, we are proud to present the talents and interests of our residents and faculty in this journal. We hope that you find this publication as enjoyable and educational as we have.



Sincerely,

Tae Won B. Kim, MD and Pramod B. Voleti, MD

Editors-in-Chief

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