

平松 久仁彦（ひらまつ くにひこ）

Hiramatsu Kunihiko



■ 役職等

大阪府テニス協会医事副委員長

関西テニス協会常任医科学委員

- ・関西ジュニアテニス大会 大会責任医師
- ・全日本ジュニアテニス大会・世界スーパージュニアテニス大会会場ドクター
- ・2014 Japan women's open tennis tournament トーナメントドクター
- ・2016 デビスカップ 対ウクライナ戦 トーナメントドクター
- ・2019 東レパンパシフィックオープンテニストーナメント トーナメントドクター

■ 受賞歴

平成20年 7th BMP conference Young Investigator awards

平成22年 大阪大学大学院医学系研究科博士課程優秀者

平成24年 第86回日本整形外科学会奨励賞

平成25年 第1回JOSKAS fellowship

■ 学会所属

日本整形外科学会、日本関節鏡・膝・スポーツ整形外科学会、日本臨床スポーツ医学会 (JOSKAS)、日本骨代謝学会、日本臨床バイオメカニクス学会、日本テニス・スポーツ医学会 ISAKOS、ESSKA

■ 社会貢献

1. スポーツ医学 啓発・教育活動：関西テニス協会常任医事委員、大阪府テニス協会医事副委員長
2. 大会運営メディカルサポート：関西ジュニアテニス大会責任医師、全日本ジュニアテニス大会会場ドクター、世界スーパージュニアテニス大会会場ドクター、2014年Japan women's open tennis tournament トーナメントドクター、2016年デビスカップ 対ウクライナ戦、トーナメントドクター
3. スポーツ試合・合宿帯同：近畿大学体育会ラグビー部チームドクター

■ 学術論文 (英語論文のみ)

1. Iwai T, Harada Y, Imura K, Iwabuchi S, Murai J, Hiramatsu K, Myoui A, Yoshikawa H, Tsumaki N. "Low-intensity pulsed ultrasound increases bone ingrowth into porous hydroxyapatite ceramic." J Bone Miner Metab. 2007;25(6):392-9

2. Hiramatsu K, Iwai T, Yoshikawa H, Tsumaki N.
"Expression of dominant negative TGF-beta receptors inhibits cartilage formation in conditional transgenic mice." *J Bone Miner Metab.* 2011 Jul;29(4):493-500
3. Hiramatsu K, Sasagawa S, Outani H, Nakagawa K, Yoshikawa H, Tsumaki N.
"Generation of hyaline cartilaginous tissue from mouse adult dermal fibroblast culture by defined factors." *J Clin Invest.* 2011 Feb;121(2):640-57
4. Outani H, Okada M, Hiramatsu K, Yoshikawa H, Tsumaki N
"Induction of chondrogenic cells from dermal fibroblast culture by defined factors does not involve a pluripotent state." *Biochem Biophys Res Commun.* 2011 Aug 5;411(3):607-12. Epub 2011 Jul 6.
5. Sasagawa S, Takemori H, Uebi T, Ikegami D, Hiramatsu K, Ikegawa S, Yoshikawa H, Tsumaki N. "SIK3 is essential for chondrocyte hypertrophy during skeletal development in mice." *Development.* 2012 Mar;139(6):1153-63. Epub 2012 Feb 8.
6. Nakagawa S, Mizuno N, Hiramatsu K, Tachibana Y, Mae T. Absorption of the bone fragment in shoulders with bony Bankart lesions caused by recurrent anterior dislocations or subluxations: when does it occur? *Am J Sports Med.* 2013 Jun;41(6):1380-6,
7. Tam WL, O DF, Hiramatsu K, Tsumaki N, Luyten FP, Roberts SJ. Sox9 reprogrammed dermal fibroblasts undergo hypertrophic differentiation in vitro and trigger endochondral ossification in vivo. *Cell Reprogram.* 2014 Feb;16(1):29-39
8. Hiramatsu K, Yonetani Y, Kinugasa K, Nakamura N, Yamamoto K, Hamada M, and Yoshikawa H. Deep peroneal nerve palsy with isolated lateral compartment syndrome secondary to peroneus longus tear: a report of two cases and a review of literature. *J Orthop Traumatol* 2016 Jun;17(2):181-5
9. Uchida R, Mae T, Hiramatsu K, Iuchi R, Kinugasa K, Shino K, Yoshikawa H, Nakata K. Effects of suture site or penetration depth on anchor location in all-inside meniscal repair. *Knee.* 2016 Oct;23:1024-1028
10. Hiramatsu K, Mae T, Tachibana Y, Nakagawa S, Shino K. Contact area between femoral tunnel and interference screw in anatomic rectangular tunnel ACL reconstruction: a comparison of outside-in and trans-portal inside-out techniques. *Knee Surg Sports Traumatol Arthrosc.* 2018 Feb;26(2);519-525.
11. Tsujii A, Hiramatsu K, Shimomura K, Kobayashi M, Mera H, Wakitani S, Nakamura N, Horibe S, Mitsuoka T. Long-term results of autologous bone marrow mesenchymal stem cell transplantation for cartilage defects in the patella: Two case reports with more than 18 years of follow-up. *J Orthop Sci.* 2018 Feb 14.
12. Mae T, Shino K, Hiramatsu K, Tachibana Y, Nakagawa S, Yoshikawa H. Anterior laxity of the knee assessed with gravity stress radiograph. *Skeletal Radiol.* 2018 Oct;47(10):1349-1355
13. Hiramatsu K, Tsujii A, Nakamura N, Mitsuoka T. Ultrasonographic evaluation of the early healing process after Achilles tendon repair. *Orthop J Sports Med* 2018 Aug 13;6(8)
14. Mae T, Shino K, Nakagawa S, Take Y, Hiramatsu K, Yoshikawa H, Nakata K. Second-look arthroscopy after anatomic anterior cruciate ligament reconstruction: Bone-patellar tendon-bone versus hamstring tendon graft. *J Orthop Sci.* 2019 May;24(3):488-493

15. Hiramatsu K, Mae T, Mitsuoka T, Tachibana Y, Nakagawa S, Shino K. Anterior tibial loading on the calf enhances anterior tibial translation in the anterior cruciate ligament deficient knee in the anterior gravity radiographic view. *The Knee*. 2020 Dec;27(6):1764-1771.
16. Yamada Y, Nakamura N, Hiramatsu K, Mitsuoka T. Abrasion arthroplasty promotes improvement of degenerated femoral trochlear cartilage after medial open wedge high tibial osteotomy. *J ISAKOS*. 2021 May;6(3):147-152
17. Noda Yuki, Horibe Shuji, Hiramatsu K, Takao R, Fujita K. Quick and simple test to evaluate severity of acute lateral ankle sprain. *SMARTT*. 2021 May;30;25:30-34
18. Hiramatsu K, Yamada Y, Nakamura N, Mitsuoka T. Factors associated with postoperative knee joint line obliquity after medial open wedge high tibial osteotomy *Am J Sports Med*. 2022 Mar 16 E-pub.

■学会発表(国際学会筆頭演者のみ)

1. 7th BMP conference (July, 9-13th, 2008, Lake Tahoe, California), "Expression of dominant negative TGF receptors resulted in formation of hypoplastic cartilage in conditional transgenic mice (Young Investigator awards)" Kunihiro Hiramatsu, Takao Iwai, Daisuke Ikegami, Hideki Yoshikawa, Noriyuki Tsumaki.
2. ORS 2010 Annual Meeting (March, 5-11th, 2010, New Orleans), "Directed Induction of Chondrogenic Cells from Dermal Fibroblast Culture by Defined Factors. (Poster, short talk presentation)" Kunihiro Hiramatsu, Kanako Nakagawa, Hidetatsu Outani, Hideki Yoshikawa, Noriyuki Tsumaki.
3. ISAKOS 2015 (July, 7-11th, 2015, Lyon, France), "An ultrasonographic evaluation of the early healing process after Achilles tendon repair. (Poster)" Kunihiro Hiramatsu, and Tomoki Mitsuoka.
4. 5th Korea-Japan Knee Osteotomy Symposium (August, 25th, 2018, Incheon, Korea), "Synostosis Accelerating Effect of Low-Intensity Pulsed Ultrasound (LIPUS) at Osteotomy Sites After Open Wedge High Tibial Osteotomy (OWHTO)" Kunihiro Hiramatsu, Yuzo Yamada, Keisuke Kita, and Norimasa Nakamura.
5. ISAKOS 2019 (May, 12-16th, 2019, Cancun, Mexico), "Ultrasonographic evaluation of the healing process of acute Achilles tendon rupture: comparison between operative versus non-operative treatment. (E-Poster)" Kunihiro Hiramatsu, Yuzo Yamada, Norimasa Nakamura and Tomoki Mitsuoka.
6. 6th Japan-Korea Knee Osteotomy Symposium (July, 27th, 2019, Tokyo, Japan), "Differences between MPTA and Knee Joint Line Obliquity for the Ground after Medial Open Wedge High Tibial Osteotomy." Kunihiro Hiramatsu, Yuzo Yamada, Norimasa Nakamura, and Tomoki Mitsuoka.
7. 19th ESSKA congress (2020, Milan, Italy), "Radiographic Examination of the Factors to Affect Knee Joint Line Obliquity after Medial Open Wedge High Tibial Osteotomy" Kunihiro Hiramatsu, Yuzo Yamada, Norimasa Nakamura, and Tomoki Mitsuoka.
8. 2020+1World Congress of STMS (May, 1st, 2021, Tokyo, Japan), "A New Point Rating System of Heat-Related Illness in Junior Tennis Tournament under Hot Environment." Kunihiro Hiramatsu, Yusuke Hashimoto, Yasukazu Yonetani, Shuzo Okudaira, Keisuke Ohta, Shoji Konda, Yuko Ueda, Moroe Beppu, Ken Nakata