

[8]

Yang D, Haines CJ, Pan P, et al. Menopausal symptoms in mid-life women in southern China [J]. Climacteric, 2008, 11: 329-336.

[9]

Freeman EW, Sammel MD, Lin H, et al. Symptoms associated with menopausal transition and reproductive hormones in midlife women [J]. Obstet Gynecol, 2007, 110: 230-240.

[10]

Gracia CR, Sammel MD, Freeman EW, et al. Defining menopause status: creation of a new definition to identify the early changes of the menopausal transition [J]. Menopause, 2005, 12: 128-135.

[11]

Soules MR, Sherman S, Parrott E, et al. Executive summary: Stages of Reproductive Aging Workshop (STRAW) Park City, Utah, July, 2001 [J]. Menopause, 2001, 8: 402- 407.

[12]

Tsuritani I, Honda R, Noborisaka Y, et al. Impact of obesity on musculoskeletal pain and difficulty of daily movements in Japanese middle-aged women [J]. Maturitas, 2002, 42: 23-30.

[13]

Mitchell ES, Woods NF. Pain symptoms during the menopausal transition and early postmenopause [J]. Climacteric, 2010, 13: 467-478.

[14]

Dugan SA, Powell LH, Kravitz HM, et al. Musculoskeletal pain and menopausal status [J]. Clin J Pain, 2006, 22: 325-331.

[15]

Sievert LL, Goode-Null SK. Musculoskeletal pain among women of menopausal age in Puebla, Mexico [J]. J Cross Cult Gerontol, 2005, 20: 127-140.

[16]

Szoeke CE, Cicuttini FM, Guthrieand JR, et al. The relationship of reports of aches and joint pains to the menopausal transition: a longitudinal study [J]. Climacteric, 2008, 11: 55-62.

[17]

Onyemaechi NO, Anyanwu GE, Obikili EN. Impact of overweight and obesity on the musculoskeletal system using lumbosacral angles [J]. Patient Prefer Adherence, 2016, 10: 291-296.

[18]

De Kruijf M, Stolk L, Zillikens MC, et al. Lower sex hormone levels are associated with more chronic musculoskeletal pain in community-dwelling elderly women [J]. Pain, 2016, 157: 1425-1431.

[19]

Hassan S, Muere A, Einstein G. Ovarian hormones and chronic pain: A comprehensive review [J]. Pain, 2014, 155: 2448-2460.

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· 医学新闻 ·

北京协和医院临床医学博士后培养项目正式启动

2016 年 5 月 25 日，北京协和医院临床医学博士后项目启动会在协和学术会堂召开。该项目于今年 3 月获国家人力资源和社会保障部批准，受到人社部和卫生计生委的大力扶持，是北京协和医院在恢复小规模“医学精英”教育、创建适合我国国情并与国际接轨的高端医学人才培养模式上迈出的重要一步。

从全国各地申请者中精选出的 56 名临床医学博士应届毕业生，在接受了医院组织的英语和医学知识笔试、专科和院级两轮面试后，最终遴选出 15 名优秀者成为首批北京协和医院临床医学博士后。他们将于今年 8 月进站完成为期 3 年的高强度、高要求的全面训练。

北京协和医院临床博士后项目既不同于现行的住

院医师规范化培训，也不同于传统意义上以科研培训为目的的博士后项目。该项目按照“高进、优教、严出”的原则，以“精英”培养为目标，每年从临床医学八年制和博士研究生应届毕业生中遴选优秀人才，利用协和的优质平台为学员制定个性化培养方案；以临床培训为核心，兼顾教学科研能力提升，目标是通过为期 3 年高强度、高要求的医、教、研全面训练，为国家培养具有国际视野的复合型精英医学人才。在培养学员的同时培训优秀师资队伍，为国家住院医师规范化培训体系的发展提供优质的师资保障。

(北京协和医院整形外科 龙 笑 宣传处 傅谭婷 段文利)