

Curriculum Vitae

Dongyi He, M. D.

Department of Rheumatology

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Personal Data

Birth:	September, 1967
Sex:	Male
Citizenship:	People's Republic of China

Specialty

Treatment of various rheumatic diseases, especially in rheumatoid arthritis, ankylosing spondylitis, gout, osteoarthritis, psoriatic arthritis, etc. with integrated traditional Chinese and Western medicine

Medical Education

1986-1989	<i>associate diploma of Medicine</i> Shanghai Second Medical University, P. R. China
1997-2000	<i>Master of Integrated Traditional Chinese and Western Medicine</i> Shanghai University of Traditional Chinese Medicine, P. R. China
2005-2008	<i>Doctor of Integrated Traditional Chinese and Western Medicine</i> Shanghai University of Traditional Chinese Medicine, P. R. China

Clinical Experience

July, 1989-	<i>Resident physician</i> <i>Visiting physician</i> <i>Deputy chief physician</i> <i>Chief physician</i> Guanghua Hospital of Integrated Traditional Chinese and Western Medicine, Shanghai, P. R. China
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Professional Employment

Jan, 2012-	<i>Deputy director</i> Department of Rheumatology Guanghua Hospital of Integrated Traditional Chinese and Western Medicine, Shanghai, P. R. China
Jan, 2006	<i>Director</i> Department of Rheumatology Guanghua Hospital of Integrated Traditional Chinese and Western Medicine, Shanghai, P. R. China
Jan, 2011-	<i>Ph.D. Supervisor</i> Shanghai University of Traditional Chinese Medicine, P. R. China
Jan, 2012-	<i>Vice President</i> Guanghua Hospital of Integrated Traditional Chinese and Western Medicine, Shanghai, P. R. China

Memberships

- Committee Member of Society of Rheumatism, Chinese Association of Medicine
- Administrative Committee Member of Society of Rheumatism, Association of Chinese Medical Doctor
- Administrative Committee Member & Secretary General of Society of Rheumatism, Chinese Association of the integrative Medicine
- Deputy Secretary General of Society of Rheumatism, Chinese Association of the Traditional Chinese Herb Medicine
- Deputy chairman of Society of Rheumatism, Shanghai Association of Medicine
- Deputy chairman of Society of Rheumatism, Shanghai Association of the Traditional Chinese Herb Medicine
- Deputy chairman of Society of Rheumatism, Shanghai Association of the Immunology

Awards and Honors

2004	"Top-notch Technical Talent" of Changning District, Shanghai
2004	"Ten Outstanding Young persons" of Changning District, Shanghai
2006	"Top Ten Physicians" of Changning District, Shanghai
2007	"Science and Technology Leading Talent" of Changning District, Shanghai
2007	"Excellent Individual Physician" of Shanghai medical system, Shanghai
2007	"Silver Snake Young Scholars Excellence" Nomination Award, Shanghai Municipal Health Bureau, Shanghai, China
2009	"Meiji Milk Life Science Award"
2009	The Seventh "Chinese Medical Doctor Award", Chinese Medical

	Doctor Association, China
2009	Third Prize of Shanghai Municipal Science and Technology in Integrated Traditional Chinese and Western Medicine Award, first author (<i>Clinical trial and experimental research on rheumatoid arthritis with treatment of Wenji Mixture, a TCM decoction</i>)
2010	Shanghai advanced workers
2011	Third Prize of Shanghai Municipal Science and Technology in Integrated Traditional Chinese and Western Medicine Award, first author (<i>Immunoregulatory mechanisms of epigallocatechin-3-gallate (EGCG) in rheumatoid arthritis</i>)
2011	Third Prize of Shanghai Medical Science & technology award, first author (<i>Mechanism study on immune intervention of ergotope peptide in rheumatoid arthritis</i>)
2012	National health system advanced workers
2015	Third Prize of Shanghai Municipal Science and Technology in Integrated Traditional Chinese and Western Medicine Award, first author (<i>Clinical and experimental research on "xiaobi ointment" therapeutic action of rheumatoid arthritis</i>)
2014	National Invention patent, first author (<i>a Chinese herbal preparation used in reducing fever, detumescence, and relieving pain and its preparation method</i>)
2016	National "May 1" labor medals

Research Funding

Current:

81273979	Jan, 2013-Dec,2016
National Nature Fund	
Title: The role and mechanism of the new Tripterygium derivatives (LLDT-8) in the anti-rheumatoid arthritis	
Project of the key special diseases in Twelveth Five-year Plan	Jun, 2013-May, 2018
State Administration of Traditional Chinese Medicine	
Project: Rheumatology	
ZY-LCPT-1	Sep, 2014-Dec, 2017
Development Office of Traditional Chinese medicine in Shanghai	
Title: Construction of clinical base of traditional Chinese medicine in Shanghai	
201640192	Jan, 2017-Dec,2019
Shanghai Municipal Heath Bureau	
Title: Research on the Mechanism of (5r)-5-hydroxy triptolide on Th Cell subsets and	

Completed:

20114027 Jan, 2011-Dec,2014

Shanghai Municipal Health Bureau

Title: Regulation mechanism of an investigational new drug, (5r)-5-hydroxy triptolide, on OPG/RANKL/RANK system in rheumatoid arthritis

12DZ1930102 Jan, 2012-Dec, 2014

Shanghai science and Technology Committee

Title: Phase 2 clinical study of thalidomide in the treatment of Ankylosing spondylitis

08ZR1416100 Oct, 2008-Sept, 2011

Shanghai Municipal Science and Technology Commission

Title: Mechanism study on immune intervention of ergotope peptide in rheumatoid arthritis

2010S02 Apr, 2011- Apr, 2013

Shanghai Municipal Health Bureau

Title: Observation of the curative effects in combination of "Qinshi xiaobi plaster" and methotrexate, leflunomide for the treatment of rheumatoid arthritis

2008J004A Oct,2008-Oct,2010

Shanghai Municipal Health Bureau

Title: Immunoregulatory mechanisms of epigallocatechin-3-gallate in collagen induced murine arthritis

09DZ1906504 Aug,2009-Jul,2012

Shanghai Municipal Science and Technology Commission

Title: A comparison study of the clinical application on Hydroxychloroquine and Sulfasalazine therapeutic action of rheumatoid arthritis

Project of the key special diseases in Eleventh Five-year Plan Oct, 2008-Sept, 2011

State Administration of Traditional Chinese Medicine

Project: The discipline construction of integrated traditional Chinese and Western Medicine for rheumatoid arthritis in Eleventh Five-year Plan

2004J015A Sept, 2004-Jun, 2006

Shanghai Municipal Health Bureau

Title: Effect of traditional Chinese medicinal "Wenjing" mixture on the levels of TNF- α and IL-1 β in synovial fluid of rat collagen type II (RCII)-induced arthritis model

05II030 Feb, 2005-Feb, 2008

Shanghai Municipal Health Bureau

Project: The constructions of key special departments in Shanghai medical system

Publications

1. He D †, Wang J †, Yi L, Guo X, Guo S, Guo G, Tu W, Wu W, Yang L, Xiao R, Li Y, Chu H, Jin L, Zou H, Reveille JD, Assassi S, Mayes MD, Zhou X*. Association of the HLA-DRB1 with scleroderma in Chinese population. *PLoS One*. 2014; 9(1):e87363. Publication Impact Factor: 3.234; Times Cited: 4
2. He D*, Bai F, Zhang S, Jiang T, Shen J, Zhu Q, Yue T, Shao L, Gao Y, Feng Y, Weng X, Zou H, Zhang Y, Zhang W*. High incidence of tuberculosis infection in rheumatic diseases and impact for chemoprophylactic prevention of tuberculosis activation during biologics therapy. *Clin Vaccine Immunol*. 2013; 20(6):842-7. Impact Factor:2.47
3. He DY, Dai SM*. Anti-inflammatory and immunomodulatory effects of paeonia lactiflora pall., a traditional chinese herbal medicine. *Front Pharmacol*. 2011; 2:10. Impact Factor:3.802
4. Fan LY†*, He DY†, Wang Q†, Zong M, Zhang H, Yang L, Sun LS. Citrullinated vimentin stimulates proliferation, pro-inflammatory cytokine secretion, and PADI4 and RANKL expression of fibroblast-like synoviocytes in rheumatoid arthritis. *Scand J Rheumatol*. 2012; 41(5):354-8. Impact Factor:2.527
5. Niu X †*, He D†*, Deng S, Li W, Xi Y, Xie C, Jiang T, Zhang JZ, Dong C, Chen G*. Regulatory immune responses induced by IL-1 receptor antagonist in rheumatoid arthritis. *Mol Immunol*. 2011; 49(1-2):290-6. Impact Factor:2.973
6. Niu X, He D, Zhang X, Yue T, Li N, Zhang JZ, Dong C, Chen G. IL-21 regulates Th17 cells in rheumatoid arthritis. *Hum Immunol*. 2010; 71(4):334-41. Publication Impact Factor: 2.872; Times Cited: 86
7. Guo S, Jiang T, Wang R, Shen Y, Zhu X, B F, Ding Q, Chen G*, He D*. Genome-wide DNA methylation patterns in CD4+ T reveal significant contribution of DNA methylation to rheumatoid arthritis. *Mod Rheumatol*, 2016; Early Online: 1–7. Publication Impact Factor:1.843;
8. Shen Y†, Jiang T †, Wang R, He S, Guo M, Zuo J*, He D*. (5R)-5-Hydroxytryptolide (LLDT-8) inhibits osteoclastogenesis via RANKL/RANK/OPG signaling pathway. *BMC Complement Altern Med*. 2015 Mar 24;15:77. Publication Impact Factor: 2.02; Times Cited: 1
9. Xu Y †, Zhu Q †, Song J, Liu H, Miao Y, Yang F, Wang F, Cheng W, Xi Y, Niu X, He D*, Chen G*. Regulatory effect of iguratimod on the balance of th subsets and inhibition of inflammatory cytokines in patients with rheumatoid arthritis. *Mediators Inflamm*. 2015;2015:356040. Publication Impact Factor: 3.236;
10. Zhang W †, Cong XL †, Qin YH, He ZW, He DY*, Dai SM*. IL-18 upregulates the production of key regulators of osteoclastogenesis from fibroblast-like synoviocytes in rheumatoid arthritis. *Inflammation*. 2013; 36(1):103-9. Impact Factor:2.208
11. Xie WL, Li ZL, Xu Z, Qu HR, Xue L, Su X, Wei QH, Wang H, Li MY, Zhao FT, Jiang LD, Zhang J, Wan WG, Dai M, Yang CD, Guan JL*, Su L, Zhao DB, He DY*, Xu HJ, Zou HJ, Bao CD. The risk factors for nosocomial infection in chinese patients with active rheumatoid arthritis in shanghai. *ISRN Rheumatol*. 2012; 2012:215692. Impact Factor:4.475
12. Nie H†, Zheng Y †, Li R †, Guo TB, He D, Fang L, Liu X, Xiao L, Chen X, Wan B, Chin YE, Zhang JZ*. Phosphorylation of FOXP3 controls regulatory T cell function and is inhibited by TNF- α in rheumatoid arthritis. *Nat Med*. 2013; 9(3):322-8. Publication Impact Factor: 28.054; Times Cited: 158
13. Zhu S†, Pan W†, Song X, Liu Y, Shao X, Tang Y, Liang D, He D, Wang H, Liu W, Shi Y, Harley JB, Shen N*, Qian Y*. The microRNA miR-23b suppresses IL-17-associated autoimmune inflammation by targeting TAB2, TAB3 and IKK- α . *Nat Med*. 2012; 18(7):1077-86. Publication Impact Factor: 22.864; Times Cited: 169
14. Shi C†, Li H†, Couturier JP, Yang K, Guo X, He D, Lewis DE, Zhou X*. Allele specific expression of MICA variants in human fibroblasts suggests a pathogenic mechanism. *Open Rheumatol J*. 2015 Aug 26;9:60-4. Publication Impact Factor: - (Not SCI); Times Cited: 1

15. Wei L, Zhang C, Chen HY, Zhang ZJ, Ji ZF, Yue T, Dai XM, Zhu Q, Ma LL, He DY, Jiang LD*. Dopamine receptor DR2 expression in B cells is negatively correlated with disease activity in rheumatoid arthritis patients. *Immunobiology*. 2015 Mar;220(3):323-30. Publication Impact Factor: 3.044
16. Jiang L†, Yin J †, Ye L †, Yang J †, Hemani G, Liu AJ, Zou H, He D, Sun L, Zeng X, Li Z, Zheng Y, et al. Novel risk loci for rheumatoid arthritis in han chinese and congruence with risk variants in europeans. *Arthritis Rheum*. 2014. Publication Impact Factor: 7.871; Times Cited: 21
17. Zheng Y, Sun L, Jiang T, Zhang D, He D, Nie H. TNF α promotes Th17 cell differentiation through IL-6 and IL-1 β produced by monocytes in rheumatoid arthritis. *Journal of Immunology Research*, Volume 2014, Article ID 385352, 12 pages. Publication Impact Factor: 3.064; Times Cited: 5
18. Gui H†, Liu X †, Wang ZW, He DY, Su DF, Dai SM*. Expression of cannabinoid receptor 2 and its inhibitory effects on synovial fibroblasts in rheumatoid arthritis. *Rheumatology (Oxford)*. 2014; 53(5):802-9. Publication Impact Factor: 4.475
19. Wang J, Yi L, Guo X, He D, Li H, Guo G, Wang Y, Zou H, Gu Y, Tu W, Wu W, Yang L, Xiao R, Lai S, Assassi S, Mayes MD, Zhou X. Lack of association of the CD247 SNP rs2056626 with systemic sclerosis in Han Chinese. *Open Rheumatol J*. 2014 Oct 2;8:43-5. Times Cited: 5
20. Zhang X, Zhang F, Wu D, Bao C, Zhu P, Zhang X, Huang C, He D, Tao Y, Fang Y, Gu J, Wu H, Sun L, Yang X, Huang F, Xu H, Zhao D, Zhang M, Zheng Y, Li Z*. Safety of infliximab therapy in rheumatoid arthritis patients with previous exposure to hepatitis B virus. *Int J Rheum Dis*. 2013; 16(4):408-12. Publication Impact Factor: 1.771; Times Cited: 4
21. Fan L*†, Wang Q†, Liu R†, Zong M, He D, Zhang H, Ding Y, Ma J. Citrullinated fibronectin inhibits apoptosis and promotes the secretion of pro-inflammatory cytokines in fibroblast-like synoviocytes in rheumatoid arthritis. *Arthritis Res Ther*. 2012; 14(6):R266. Publication Impact Factor: 4.302; Times Cited: 17
22. Li Y, Jiang L, Zhang S, Yin L, Ma L, He D, Shen J. Methotrexate attenuates the Th17/IL-17 levels in peripheral blood mononuclear cells from healthy individuals and RA patients. *Rheumatol Int*. 2012 Aug;32(8):2415-22. Publication Impact Factor: 2.214; Times Cited: 26
23. Hu C, Qian L, Miao Y, Huang Q, Miao P, Wang P, Yu Q, Nie H, Zhang J, He D, Xu R, Chen X, Liu B, Zhang D. Antigen-presenting effects of effector memory V γ 9V δ 2 T cells in rheumatoid arthritis. *Cell Mol Immunol*. 2012 May;9(3):245-54. Publication Impact Factor: 3.419; Times Cited: 28
24. Ma X, He L, He D, Xu J*. Chloroquine keratopathy of rheumatoid arthritis patients detected by in vivo confocal microscopy. *Curr Eye Res*. 2012; 37(4):293-9. Publication Impact Factor: 1.71; Times Cited: 6
25. Danoy P, Wei M, Johanna H, Jiang L, He D, Sun L, Zeng X, Visscher PM, Brown MA*, Xu H. Association of variants in MMEL1 and CTLA4 with rheumatoid arthritis in the Han Chinese population. *Ann Rheum Dis*. 2011; 70(10):1793-7. Impact Factor: 10.377
26. Chen G †, Zhang X †, Li R, Fang L, Niu X, Zheng Y, He D, Xu R, Zhang J*. Role of osteopontin in synovial Th17 differentiation in rheumatoid arthritis. *Arthritis Rheum*. 2010; 62(10):2900-8. Publication Impact Factor: 8.435; Times Cited: 47
27. Zhang Q, Wu J, Cao Q, Xiao L, Wang L, He D, Ouyang G, Lin J, Shen B, Shi Y, Zhang Y, Li D, Li N. A critical role of Cyr61 in interleukin-17-dependent proliferation of fibroblast-like synoviocytes in rheumatoid arthritis. *Arthritis Rheum*. 2009; 60(12):3602-12. Publication Impact Factor: 7.332; Times Cited: 68

28. Zheng W, Li R, Pan H, He D, Xu R, Guo TB, Guo Y, Zhang JZ. Role of osteopontin in induction of monocyte chemoattractant protein 1 and macrophage inflammatory protein 1 β through the NF- κ B and MAPK pathways in rheumatoid arthritis. *Arthritis Rheum.* 2009; 60(7):1957-65. Publication Impact Factor: 7.332; Times Cited: 71
29. Ma X, Yan L, He L, He D, Lu H. Ocular fundus manifestation of two patients following long-term chloroquine therapy: a case report. *Diagn Pathol.* 2010; 5:20. Publication Impact Factor: 1.388; Times Cited: 11
30. Chen G, Li N, Zang YC, Zhang D, He D, Feng G, Ni L, Xu R, Wang L, Shen B, Zhang JZ. Vaccination with selected synovial T cells in rheumatoid arthritis. *Arthritis Rheum.* 2007; 56(2):453-63. Impact Factor:7.764
31. Wan B, Nie H, Liu A, Feng G, He D, Xu R, Zhang Q, Dong C, Zhang JZ. Aberrant regulation of synovial T cell activation by soluble costimulatory molecules in rheumatoid arthritis. *J Immunol.* 2006; 177(12):8844-50. Impact Factor:4.922