

# Curriculum Vitae

**Hongtao Zhang**



## EDUCATION

- **Brigham and women's hospital of Harvard medical school**  
Exchange visitor in surgical planning laboratory, Jan 2017- Jul 2017  
Boston, MA
- **Hebei Medical University**  
Ph.D. student of radiology and nuclear medicine, 2014- present  
Shijiazhuang, Hebei Province
- **Hebei Medical University**  
M.D., 2010, Master's degree of Oncology  
Shijiazhuang, Hebei Province
- **Hebei Medical University**  
B.A., *magna cum laude*, 2007  
Shijiazhuang, Hebei Province

## CERTIFICATION AND LICENSURE

- Board-certified in radiation oncology (2012-present)
- Board-certified in internal medicine (2010-present)
- Licensed physician in Hebei Province, 2010
- Licensed physicist in Hebei Province, 2009

## GRADUATE MEDICAL TRAINING

- **Fellowship**  
Radiation therapy and Brachytherapy  
Hebei General Hospital, Shijiazhuang, Hebei Province  
2011-2015
- **Residency**  
Oncology  
Hebei General Hospital, Shijiazhuang, Hebei Province  
2010-2011
- **Internship**  
Surgery  
Hebei General Hospital, Shijiazhuang, Hebei Province  
2006-2007

## ● PROFESSIONAL EXPERIENCE

Attending physician  
Radiation therapy and Brachytherapy  
Hebei General Hospital, Shijiazhuang, Hebei Province  
2015- present

## TEACHING EXPERIENCE

- **Hebei Medical University**  
**Lecturer, Department of Oncology**  
2015-present  
Shijiazhuang, Hebei Province
- **Hebei Medical University**  
**Teaching Assistant, Department of Oncology**  
2011-2015  
Shijiazhuang, Hebei Province

## HONORS AND AWARDS

- Outstanding graduates of Hebei Medical University, 2010
- The 2ed prize of Asian Pacific Association of Image-guided Therapy for Tumor Conference.
- The 2ed prize of China Brachytherapy Annul Conference.

## PUBLICATIONS AND PRESENTATIONS

1. **Hongtao Zhang**, Xianzhi Zhao, Juan Wang, et al. Dose Distribution Detected by SPECT/CT in a Patient with Prostate Cancer Treated with 125I Seeds: A Case Report. *Brachytherapy*, 2016, Volume 15, Supplement 1, Page S183-s184. DOI: <http://dx.doi.org/10.1016/j.brachy.2016.04.337>.
2. Juan Wang, **Hongtao Zhang**, Huimin Yu, et al. Dose Comparison between Pre and Post Operation of 125I Seeds Implantation Guided by 3d Print Template. *Brachytherapy*, 2016, Volume 15, Supplement 1, Page S171. DOI: <http://dx.doi.org/10.1016/j.brachy.2016.04.309>.
3. Juan Wang, **Hongtao Zhang**, Huimin Yu, et al. Preliminary Investigation of CT-Guided 125I Seed Implantation Treatment Efficacy in Patients with Large Iliac Lymph Nodes Metastases. *Brachytherapy*, 2016, Volume 15, Supplement 1, Page S102. DOI: <http://dx.doi.org/10.1016/j.brachy.2016.04.162>
4. J. Wang, **H. Zhang**, X. Zhao, et al. The Relationship Between SPECT/CT with Radioactivity Uptake Count Value and Dose of (125)I Radioactive Seeds. *int j radiat oncol biol phys*, Volume 96, Issue 2, Supplement, Pages E610–E611. DOI: <http://dx.doi.org/10.1016/j.ijrobp.2016.06.2158>.

5. **Zhang Hongtao**, Di Xuemin, Yu Huimin, et al. Dose comparison between pre and post operation of  $^{125}\text{I}$  seeds implantation guided by 3D print template. Natl Med J China, 2016,96(9),712-716.
6. **Zhang Hongtao**, Yu Huimin, Guo Litao, et al. Comparison of tumor absorbed doses at different time after implantation of  $^{125}\text{I}$  seeds with different radioactivity. J Intervent Radiol ,2016, 25(3),243-245.
7. **Zhang Hongtao**, Yu Huimin, Sui Aixia, et al. Dosimetry comparison of esophagael stents carrying different diameters of radioactive  $^{125}\text{I}$  seeds. J Intervent Radiol, 2015, 24(9),797-799.
8. **Zhang Hongtao**, Tang Fulong, Wu Lili, et al. Effect of TPS calculating grid on dose calculation accuracy for  $^{125}\text{I}$  seed implantation. Chin J Radiol Med Prot, 2014,34(1),59-61.
9. Wang Juan, **Zhang Hongtao**, Zhao Wenqing, et al. Study on dosimetry of  $^{125}\text{I}$  seed in-plane implantation. Chin J Nuel Med, 2010,30(5),339-342.

#### **MEMBERSHIPS AND ASSOCIATIONS**

- Secretary of the expert committee of radioactive seeds implantation Chinese Medical Doctor Association
- Vice chairman of the youth committee of Chinese brachytherapy Society
- Member of the committee of minimally invasive therapy in oncology Chinese Anticancer Association
- Member of the committee of minimally invasive therapy in oncology Hebei Anticancer Association

#### **SPECIALTY**

- $^{125}\text{I}$  seeds brachytherapy and ablation for tumor
- $^{125}\text{I}$  seeds treatment planning and dose calculation
- 3D printed template of  $^{125}\text{I}$  seeds brachytherapy design and application