

## Curriculum Vitae

### **Satomi Onoue, Ph.D.**

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#### **1. Birth**

May 30, 1973 (39 years old)

#### **2. Education**

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|-------|--|------------------------|------|
| B.Ps. | Pharmaceutical Sciences<br>(Pharmacognosy/Analytical biochemistry) | Okayama University     | 1996 |
| M.Ps. | Pharmaceutical Sciences<br>(Pharmacognosy/Analytical biochemistry) | Okayama University     | 1998 |
| Ph.D. | Pharmaceutical Sciences<br>(Peptide sciences/Pre-formulation)      | University of Shizuoka | 2003 |

#### **3. Job/Research Experience**

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|--------------|--|
| 1998–2004    | <u>Itoham Foods Inc.</u><br>(Principal scientist, Peptide sciences and pre-formulation)    |
| 2004–2007    | <u>Pfizer Inc.</u><br>(Principal scientist, Pharmaceutical Sciences)                       |
| 2007–present | <u>University of Shizuoka</u><br>(Associate professor, Faculty of Pharmaceutical Sciences) |

#### **4. Recent research interests**

My current research interests include (1) Development of peptide-based drug candidates for treatment of asthma/COPD, dry eye, and diabetes; (2) Design of new formulation system for efficacious medication; and (3) Development of novel analytical tools for predicting drug-induced phototoxicity of pharmaceutical substances.

#### **5. Publication/Patent/Regulatory recommendation (As of Aug. 20, 2012)**

*Manuscripts:* 93 original papers  
8 reviews  
*Books:* 5 chapters (Peptide sciences, pre-formulation, and phototoxicity)  
*Patents:* 25 patents (8 International and 17 domestic applications)  
*Regulatory recommendation:*  
New photosafety assessment tool (ICH S10 step 2 guideline)

#### **6. Award**

Pfizer Global Research & Development Excellence Award (2007)  
Encouragement Award of Pharmaceutical Society of Japan in Tokai Branch (2011)  
Encouragement Award of the Academy of Pharmaceutical Science and Technology, Japan (APSTJ) (2012)