

Annual Report

Fiscal Year
2015



Office for Technology Transfer and Industry Collaboration

TUFTS UNIVERSITY
TUFTS MEDICAL CENTER

136 Harrison Avenue (75K-950)
Boston, MA 02111

Fax 617.636.2917

Web <http://techtransfer.tufts.edu>

Tufts University

Fiscal Year 2015 (Ended June 30)

TTIC Income Summary

| | |
|------------------------------------|-------------|
| Income - Technology | \$3,540,106 |
| Income - Trademarks and Copyrights | \$99,684 |
| Legal Expense Reimbursements | \$1,885,798 |
| Total Income | \$5,525,588 |

Technology Transfer Activities

| | |
|----------------------------|-----|
| Invention Disclosures | 53 |
| New US Patent Apps Filed | 21 |
| Total US Patent Apps Filed | 76 |
| Foreign Patent Apps Filed | 73 |
| US Patents Issued | 25 |
| Nondisclosure Agreements | 116 |
| Licenses/Options Concluded | 13 |
| Startup Companies | 5 |

TTIC Research Support Activities

| | |
|-------------------------------|-----|
| Material Transfer Agreements | 152 |
| Clinical Trial Agreements | 2 |
| Sponsored Research Agreements | 23 |
| Trademark Agreements | 3 |
| Copyright Agreements | 8 |

Invention Disclosures

| | |
|-------------|----|
| A&S | 6 |
| Engineering | 25 |
| Dental | 1 |
| Medical | 17 |
| Nutrition | 3 |
| Veterinary | 1 |

Total US Patent Apps Filed

| | |
|-------------|----|
| A&S | 10 |
| Engineering | 37 |
| Dental | 0 |
| Medical | 23 |
| Nutrition | 1 |
| Veterinary | 5 |

Material Transfer Agmts

| | |
|-----------------|----|
| A&S | 21 |
| Engineering | 15 |
| Dental | 5 |
| Medical | 76 |
| Nutrition | 13 |
| Veterinary | 20 |
| University-wide | 2 |

TTIC Clinical Trial Agmts

| | |
|-------------|---|
| A&S | 0 |
| Engineering | 0 |
| Dental | 2 |
| Medical | 0 |
| Nutrition | 0 |
| Veterinary | 0 |

TTIC Sponsored Research Agmts

| | |
|-------------|---|
| A&S | 3 |
| Engineering | 4 |
| Dental | 1 |
| Medical | 5 |
| Nutrition | 4 |
| Veterinary | 6 |

Technology Licenses/Options

| | |
|-------------|---|
| A&S | 2 |
| Engineering | 6 |
| Dental | 0 |
| Medical | 3 |
| Nutrition | 0 |
| Veterinary | 2 |

Tufts Medical Center

Fiscal Year 2015 (Ended September 30)

Tech Transfer Income Summary

| | |
|------------------------------|--------------------|
| Royalty Income | \$696,643 |
| Nonrecurring Income | \$300,000 |
| Legal Expense Reimbursements | \$133,196 |
| Total Income | \$1,129,839 |

Technology Transfer Activities

| | |
|----------------------------|----|
| Invention Disclosures | 13 |
| New US Patent Apps Filed | 4 |
| Total US Patent Apps Filed | 12 |
| Foreign Patent Apps Filed | 3 |
| US Patents Issued | 2 |
| Licenses/Options Concluded | 3 |
| Startup Companies | 0 |

TTIC Research Support Activities

| | |
|-------------------------------|----|
| Material Transfer Agreements | 47 |
| Sponsored Research Agreements | 2 |
| Nondisclosure Agreements | 5 |

Invention Disclosures

| | |
|---------------|---|
| MCRI* | 2 |
| Medicine | 5 |
| MORI** | 2 |
| Ophthalmology | 0 |
| Pediatrics | 1 |
| Surgery | 1 |
| Other | 2 |

Total US Patent Apps Filed

| | |
|---------------|---|
| MCRI* | 3 |
| Medicine | 4 |
| MORI** | 0 |
| Ophthalmology | 3 |
| Pediatrics | 1 |
| Surgery | 1 |
| Other | 0 |

Material Transfer Agmts

| | |
|---------------|----|
| MCRI* | 13 |
| Medicine | 12 |
| MORI** | 9 |
| Ophthalmology | 7 |
| Pediatrics | 0 |
| Surgery | 2 |
| Other | 4 |

Nondisclosure Agmts

| | |
|---------------|---|
| MCRI* | 0 |
| Medicine | 3 |
| MORI** | 2 |
| Ophthalmology | 0 |
| Pediatrics | 0 |
| Surgery | 0 |
| Other | 0 |

US Patents Issued

| | |
|---------------|---|
| MCRI* | 0 |
| Medicine | 1 |
| MORI** | 0 |
| Ophthalmology | 0 |
| Pediatrics | 0 |
| Surgery | 1 |
| Other | 0 |

Technology Licenses/Options

| | |
|---------------|---|
| MCRI* | 3 |
| Medicine | 0 |
| MORI** | 0 |
| Ophthalmology | 0 |
| Pediatrics | 0 |
| Surgery | 0 |
| Other | 0 |

*MCRI, Molecular Cardiology Research Institute
 **MORI, Molecular Oncology Research Institute

Tufts University

Fiscal Years 2011 to 2015

| | FY11 | FY12 | FY13 | FY14 | FY15 |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|
| Invention Disclosures | 53 | 61 | 94 | 75 | 53 |
| New US Patent Apps Filed | 32 | 41 | 59 | 34 | 21 |
| Total US Patent Apps Filed | 91 | 87 | 127 | 114 | 76 |
| Foreign Patent Apps Filed | 77 | 73 | 87 | 119 | 73 |
| Total Patent Apps Filed | 168 | 160 | 214 | 233 | 149 |
| US Patents Issued | 16 | 24 | 30 | 33 | 25 |
| Options/Licenses Concluded | 10 | 12 | 11 | 12 | 13 |
| Startup Companies | 2 | 5 | 4 | 3 | 5 |
| Royalty Income - Copyrights | \$20,865 | \$12,155 | \$19,929 | \$21,264 | \$17,176 |
| Royalty Income - Trademarks | \$52,340 | \$53,190 | \$58,853 | \$60,192 | \$82,508 |
| Royalty Income - Technology | \$1,959,101 | \$5,011,311 | \$4,431,526 | \$4,102,478 | \$3,356,606 |
| Nonrecurring Income - Technology | \$487,494 | \$3,165,749 | \$1,264,869 | \$324,003 | \$183,500 |
| Total License Income | \$2,519,800 | \$8,242,405 | \$5,775,177 | \$4,507,937 | \$3,639,790 |
| Legal Expense Reimbursements | \$1,096,733 | \$1,394,390 | \$1,732,545 | \$1,699,382 | \$1,885,798 |
| Total Income | \$3,616,533 | \$9,636,795 | \$7,507,722 | \$6,207,319 | \$5,525,588 |

Tufts Medical Center

Fiscal Years 2011 to 2015

| | FY11 | FY12 | FY13 | FY14 | FY15 |
|------------------------------|-------------|-------------|-------------|-------------|-------------|
| Invention Disclosures | 48 | 27 | 23 | 17 | 13 |
| New US Patent Apps Filed | 21 | 13 | 6 | 3 | 4 |
| Total US Patent Apps Filed | 38 | 25 | 23 | 19 | 12 |
| Foreign Patent Apps Filed | 18 | 18 | 12 | 12 | 3 |
| Total Patent Apps Filed | 56 | 43 | 35 | 31 | 15 |
| US Patents Issued | 4 | 1 | 9 | 8 | 2 |
| Options/Licenses Concluded | 7 | 4 | 2 | 6 | 3 |
| Startup Companies | 0 | 1 | 0 | 2 | 0 |
| Royalty Income | \$474,156 | \$555,919 | \$791,420 | \$1,157,753 | \$696,643 |
| Nonrecurring Income | \$1,227,533 | \$170,000 | \$290,333 | \$113,281 | \$300,000 |
| Total License Income | \$1,701,689 | \$725,919 | \$1,081,753 | \$1,271,034 | \$996,643 |
| Legal Expense Reimbursements | \$643,473 | \$707,950 | \$521,491 | \$271,522 | \$133,196 |
| Total Income | \$2,345,162 | \$1,433,869 | \$1,603,244 | \$1,542,556 | \$1,129,839 |