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| **CURRENT & PENDING SUPPORT** |
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| **Name: Olson, Matthew** |
| **Instructions:**  **Who completes this template**: Each project director/principal investigator (PD/PI) and other senior personnel that the Request for Applications (RFA) specifies. For FY 19 Agriculture and Food Research Initiative (AFRI) applications, completion of this is only required for PDs/PIs and CoPDs/CoPIs.  **How this template is completed:**   * Record information for active and pending projects, including this proposal. * All current efforts to which PD/PI(s) and other senior personnel have committed a portion of their time must be listed, whether or not salary for the person involved is included in the budgets of the various projects. For FY 17 AFRI applications, list only projects for which salary is requested. * Provide analogous information for all proposed work which is being considered by, or which will be submitted in the near future to, other possible sponsors, including other USDA programs. * For concurrent projects, the percent of time committed must not exceed 100%.   Note: Concurrent submission of a proposal to other organizations will not prejudice its review by NIFA. |

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| **NAME (List/PD #1 first)** | **Supporting Agency & Agency Active Award or Pending Proposal Number** | **Total $ Amount** | **Effective & Expiration Dates** | **% of Time Committed** | **Title of Project** |
| **Active** |  |  |  |  |  |
| Olson, Matthew | American Gastroenterological Association 2019 AGA-PFIZER | $30,000.00 | 04/01/2019 - 03/31/2020 | 2.00% | Granzyme A-producing T cells inflammatory bowel disease |
| Bolin, Jeffrey T | Showalter Trust FY20-21 SHOWALTER AWARDS | $810,735.77 | 07/01/2020 - 07/31/2023 | 8.33% | FY 20-21 Showalter Awards Young Investigator |
| Kuang, Shihuan | Phs-Nih Nat Inst Arthrit,Muscul,Skin Dis 5R01AR078695-03 | $2,628,474.00 | 05/10/2021 - 04/30/2026 | 8.33% | Immunomyoblasts in muscle regeneration |
| Olson, Matthew | Phs-Nih Nat Inst Allergy Infectious Dis 1R56AI158869-01A1 | $340,000.00 | 08/10/2022 - 07/31/2024 | 25.00% | Differentiation of pathogenic granzyme A-producing CD4+ T cells in graft-versus-host-disease |
| Campbell, Wayne W | Mushroom Council 22089995 | $321,620.00 | 09/15/2022 - 12/31/2024 | 2.00% | Effects of Vitamin D-Enriched Mushrooms on Immune Function and Inflammatory Status in Adults |
| Poderycki, Michael John | DEFENSEWERX 23089375 | $1,000,000.00 | 03/02/2023 - 01/31/2024 | 14.08% | Biotechnology Biosurveillance Phase 2 |
| **Active**  Kazemian, Majid | Phs-Nih Nat Inst Of General Medical Sci 5R35GM138283-05 | $2,031,621.00 | 09/01/2020 - 06/30/2025 | % | Dissecting host-pathogen interactions through the lens of genomics |
| Kim, Kee Hong | National Inst of Food & Agriculture 2021-38420-34058 | $238,500.00 | 01/15/2021 - 01/14/2026 | 2.00% | Food Science Approach to Enhancing Gut Health |
| Campbell, Wayne W | Mushroom Council 21067967 | $91,940.00 | 01/01/2021 - 06/30/2025 | 5.50% | Immunity, Inflammation, and Health Promotion of Mushrooms |
| Olson, Matthew | Phs-Nih Nat Inst Diabetes,Kidney Dis 5F31DK135369-02 | $79,656.00 | 08/21/2023 - 08/20/2025 | 2.00% | A T cell STAT3/BATF-axis regulates intestinal gd T cell homeostasis and disease |
| Olson, Matthew | Phs-Nih Nat Inst Allergy Infectious Dis 5R21AI176326-02 | $406,665.00 | 03/10/2023 - 02/28/2026 | 8.33% | A T cell STAT3-BATF axis regulates intestinal gamma delta T cell homeostasis and disease |
| Olson, Matthew | Duke University 303003526 | $98,150.00 | 05/01/2024 - 04/30/2026 | 8.75% | Immunomyoblasts in muscle regeneration |
| **N/A**  Sohal, Ikjot Singh | National Institutes Of Health 23067739 | $159,232.00 | 07/01/2024 - 06/30/2026 | 1.50% | Elucidate extracellular vesicles mediated modulation of tumor microenvironment |
| **Pending**  Bao, Xiaoping | National Institutes Of Health 24046191 | $3,868,874.00 | 04/01/2025 - 03/31/2030 | 8.33% | CAR neutrophils produced in vivo to remodel tumor microenvironment and treat glioblastoma |
| Olson, Matthew | National Institutes Of Health 25037099 | $3,635,315.00 | 07/01/2025 - 06/30/2030 | 2.00% | Differentiation and function of pathogenic T cells in the intestine after cancer immunotherapy |
| Wolf, Patricia Marie | National Institutes Of Health FP80000654 | $3,796,038.00 | 07/01/2025 - 06/30/2030 | 15.19% | The impact of dietary quality on endogenous and microbial tryptophan metabolism as a mechanism of colorectal cancer disparities |
| Olson, Matthew | National Institutes Of Health FP80000920 | $432,181.00 | 07/01/2025 - 06/30/2027 | 4.17% | Granzyme-mediated control of thymocyte development and thymic involution |
| Kazemian, Majid | National Institutes Of Health FP80000932 | $406,260.00 | 07/01/2025 - 06/30/2027 | 5.42% | Harnessing viral reactivation for the treatment of EBV-associated malignancies |
| Kazemian, Majid | National Institutes Of Health FP80000936 | $406,260.00 | 07/01/2025 - 06/30/2027 | 5.42% | Molecular blueprint of complement expression and regulation |
| Olson, Matthew | Milken Institute FP80002003 | $460,000.00 | 06/01/2025 - 05/31/2027 | 12.50% | Granzymes in granuloma formation/propagation during pulmonary sarcoidosis |
| Olson, Matthew | Crohns & Colitis Foundation Of America FP80002411 | $390,000.00 | 11/01/2025 - 10/31/2028 | 12.50% | Differentiation and function of granzyme-producing T cells in IBD |
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As an addendum to the Current and Pending Support, provide a brief summary below for any completed, current, or pending projects that appear similar to the current application, especially previous National Research Initiative (NRI) or AFRI awards: None