UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

### FORM 6-K

#### REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the Month of July 2024

Commission File Number: 001-38097

### **ARGENX SE**

(Translation of registrant's name into English)

Laarderhoogtweg 25 1101 EB Amsterdam, the Netherlands (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F 🗵 Form 40-F 🗆

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): 🗆

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): 🗆

### EXPLANATORY NOTE

On July 16, 2024, argenx SE (the "Company") issued an investor presentation, a copy of which is attached hereto as Exhibit 99.1, and is incorporated by reference herein.

The information contained in this Current Report on Form 6-K, including Exhibit 99.1, shall be deemed to be incorporated by reference into the Company's Registration Statements on Forms F-3 (File No. <u>333-258251</u>) and S-8 (File Nos. <u>333-258253</u>, and <u>333-274721</u>), and to be part thereof from the date on which this Current Report on Form 6-K is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

Description

<u>Exhibit</u> <u>99.1</u>

Investor Presentation dated July 16, 2024

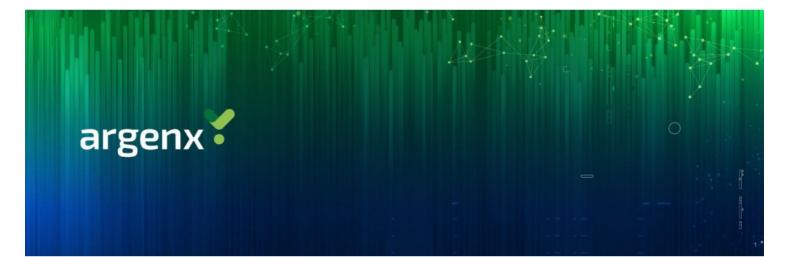
### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

### ARGENX SE

By: /s/ Hemamalini (Malini) Moorthy Name: Hemamalini (Malini) Moorthy Title: General Counsel

Date: July 16, 2024

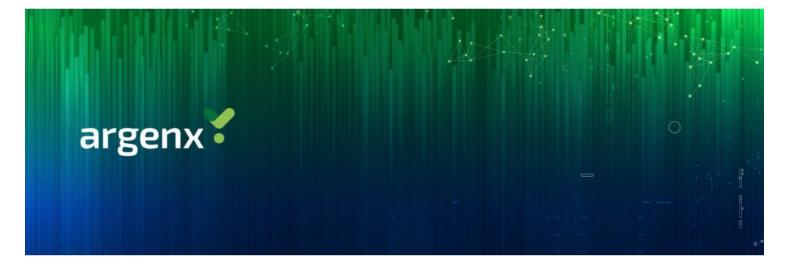




#### Forward Looking Statements

This presentation has been prepared by argenx se ("argenx" or the "company") for informational purposes only and not for any other purpose. Nothing contained in this presentation is, or should be construed as, a recommendation, promise or representation by the presenter or the company or any director, employee, agent, or adviser of the company. This presentation does not purport to be all-inclusive or to contain all of the information you may desire. Certain information contained in this presentation relates to or is based on studies, publications, surveys and other data to bre indicate as the destinance of the destinance of the destinance and the company's own internal estimates and research. While argenx believes these third-party studies, publications, surveys and other data to be reliable as of the date of this presentation, this argenx believes these third-party studies, publications, surveys and other data to be reliable as of the date of this presentation, the information does not purport. In order destination as the date of this presentation third-party studies, publications, surveys and other data to be reliable as of the date of this presentation, the information does not purport to be all-inclusive or completenees of, any information obtained from third-party studies, publications, surveys and other data to be reliable as of the date of this presentation, the information as the desquary. faintees, accuracy or completenees of, any information building the transmoter that the reasonablenees or accuracy of argenx's internal estimates or research, and no reliance should be made on any information or statements made in this presentation reliating to or based on such internal estimates and research.

source has evaluated the reasonableness or accuracy of argenx's internal estimates or research, and no reliance should be made on any information or statements made in this presentation relating to or based on such internal estimates and research. Certain statements contained in this presentation, other than present and historical facts and conditions independently verifiable at the date hereor, may constitute forward-looking statements. The bid interval to be identified by the use of forward-looking statements, including AROX-121, thus a statements contained in this presentation, other than present and historical facts, including AROX-131 and AROX-121, thus and product candidates development, the anticipated liming of argenx's clinical trial, including the anticipated liming of the initiation of the Phase 2 EMPAGIFIC clinical trial, the anticipated liming of argenx's clinical trial, the anticipated liming of the initiation of the Phase 2 EMPAGIFIC clinical trial for egartigimod in SQD, the anticipated liming of the initiation of the Phase 2 EMPAGIFIC clinical trial to regartigimod in SQD, the anticipated liming of the initiation of the Phase 2 EMPAGIFIC clinical trial for egartigimod in SQD, the anticipated liming of the initiation of the Phase 2 ALXVIA clinical trial the anticipated liming of the initiation of the Phase 2 Clinical trial for egartigimod in SQD, the anticipated liming of the initiation of the Phase 2 Clinical trial for egartigimod in SQD, the anticipated liming of the initiation of the Phase 2 Clinical trial for egartigimod in SQD, the anticipated liming of the initiation of the Phase 2 Clinical trial for egartigimod in SQD, the anticipated liming of the initiation of the Phase 2 Clinical trial for a second trial trial applications in the presentation, other than anticipated liming of the initiation of the Phase 2 Clinical trial trial controls in the Phase 1 clinical trial trial controls in the clinical trial for application in the presentation, other than a second antice trial controls in the



|        | Welcome and Opening Remarks         | Beth DelGiacco   |        |
|--------|-------------------------------------|--|--------|
| 17     |                                     | Tim Van Hauwermeiren   |        |
|        |                                     | Peter Ulrichts, Karen Silence                                |        |
|        | Clinical Development                | Luc Truyen   |        |
|        | Myositis                            | Leentje De Ceuninck  |        |
| Annala | Sjögren's Disease                   | ··· Julie Jacobs   |        |
| Agenda | Sjögren's Disease KOL Panel         | Julie Jacobs, Prof. Simon Bowman (Moderated by Luc Truyen)   |        |
| 17     | Q&A Session 1 ·····                 | argenx Management Team                                       |        |
|        | BRE                                 | AK   | · · ·  |
|        | Phase 2 ARDA Study (MMN)            | Inge Van de Walle, Jeff Guptill                              |        |
|        | MMN KOL Panel ·····                 | ··· Dr. Patrick Kwon, Jeff Guptill (Moderated by Luc Truyen) |        |
|        | Sustainable Commercial Engine ····· | ··· Karen Massey   | 412    |
|        | Q&A Session 2 ·····                 | argenx Management Team                                       | argenx |

# argenx Leadership Here Today



Tim Van Hauwermeiren Chief Executive Officer



Karen Massey Chief Operating Officer



Preclinical Product



Leentje DeCeuninck Ph.D. Senior Clinical Scientist



Beth DelGiacco sident, Corporate Commu Investor Relations



Jeff Guptill, M.D. Neuromuscular Franchise Lead, Clinical Development



Luc Truyen M.D., Ph.D. Chief Medical Officer



Julie Jacobs Ph.D. Principal Scientist



Inge Van de Walle Ph.D. Research Fellow argenx

## Thought Leaders Here Today



Simon Bowman, Ph.D., M.B.B.S., F.R.C.P. Institute of Inflammation and Ageing, University of Birmingham



Patrick Kwon, M.D. Clinical Associate Professor, Neurology, New York University Grossman School of Medicine

argenx



| Our innovation model                  |  |
|---------------------------------------|--|
| Leadership in FcRn                    |  |
| Expansion of our immunology pipeline  |  |
| Setting a new standard in MG and CIDP |  |
| Next wave of efgartigimod indications |  |
| Building weight behind empasiprubart  |  |
| Vision 2030 - path to 50,000 patients |  |









## **Our Innovation Playbook**





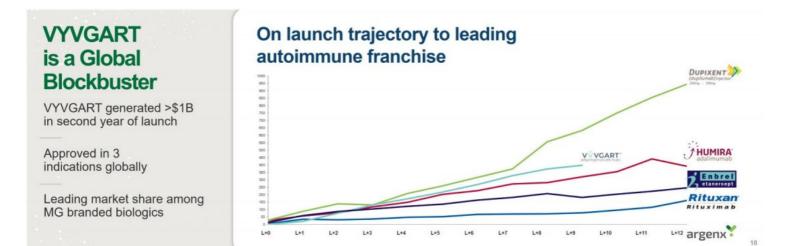


## **Innovation Through Co-Creation Exists Across argenx**



Successful Execution Of Our Vision 2025

| Growing autoimmune market                     |                      |   |  |  |
|---|----------------------|---|--|--|
| Efgartigimod available globally               |                      | Committed to<br>our Patients<br>and their |  |  |
| Vibrant franchises                            | °                    | ommunities                                |  |  |
| Efgartigimod in development in 15 indications |                      |   |  |  |
| ARGX-117 in late-stage trials                 |                      | Enviable                                  |  |  |
| Proof-of-concept in ARGX-119                  | Rooted in<br>Science | Immunology<br>Pipeline                    |  |  |
| New asset each year from IIP                  | through our IIP      |   |  |  |



### Robust Pipeline of Multi-Indication Assets

Efgartigimod in 15 indications

Empasiprubart in 4 indications

ARGX-119 in CMS and ALS

4 new INDs by end of 2025

|  | Program  | Indication   | Preclinical                    | Phase 1 | Proof of Concept | Registrational | Commercial |
|--|--|--|--------------------------------|---------|------------------|----------------|------------|
|  | VVVGART.   | Generalized Myasthenia Gravis (gMG)                      | 8.                             |         |                  |                |            |
|  |  | Immune Thrombocytopenia (ITP)                            |                                |         |                  |                |            |
|  | V <sup>V</sup> VGART <sup>∙</sup> Hytrulo            | Chronic Inflammatory Demyelinating Polyneuropathy (CIDP) | 8                              |         |                  |                |            |
|  |  | Seronegative gMG   | E                              |         |                  |                |            |
|  |  | Ocular Myasthenia Gravis (oMG)                           | E                              |         |                  |                |            |
|  |  | Thyroid Eye Disease                                      |                                |         |                  |                |            |
|  | Efgartigimod   | Bullous Pemphigoid                                       | 8                              |         |                  |                |            |
|  |  | Myositis (IMNM, ASyS, DM)                                |                                |         |                  |                |            |
|  |  | Sjogren's Syndrome                                       |                                |         |                  |                |            |
|  |  | Membranous Nephropathy                                   |                                |         |                  |                |            |
|  |  | Lupus Nephropathy  |                                |         |                  |                |            |
|  |  | Systemic Sclerosis                                       |                                |         |                  |                |            |
|  |  | Antibody Mediated Rejection                              | Statement in the second second |         |                  |                |            |
|  | Empasiprubart  | Multifocal Motor Neuropathy                              | £                              |         |                  |                |            |
|  |  | Delayed Graft Function After Kidney Transplant           | 2                              |         |                  |                |            |
|  | Empasiprubart  | Dermatomyositis  | £                              |         |                  |                |            |
|  |  | CIDP   | 5                              |         |                  |                |            |
|  | ARGX-119<br>ARGX-109, ARGX-121<br>ARGX-213, ARGX-220 | Congenital Myasthenic Syndrome                           |                                |         |                  |                |            |
|  |  | Amyotrophic Lateral Sclerosis                            |                                |         |                  |                |            |
|  |  | NOT DISCLOSED  |                                |         |                  |                |            |
|  |  | NOT DISCLOSED  |                                |         |                  |                |            |

### Reaching Patients Globally with VYVGART Franchise

>10,000 patients on treatment<sup>1</sup>

VYVGART and VYVGART Hytrulo<sup>2</sup> approved across 3 continents within one calendar year

Patients on treatment globally as of 1Q 2024
VYVGART Hytruto is marketed as VYVGART-SC in Europe and VYVDUR



### Staying True to our Scientific Roots

From IIP to marketplace, science is our common language

Robust patent portfolio

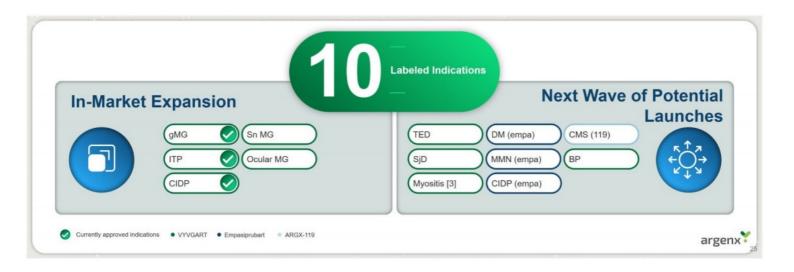
Advanced our scientific expertise with peer reviewed publications in top medical journals



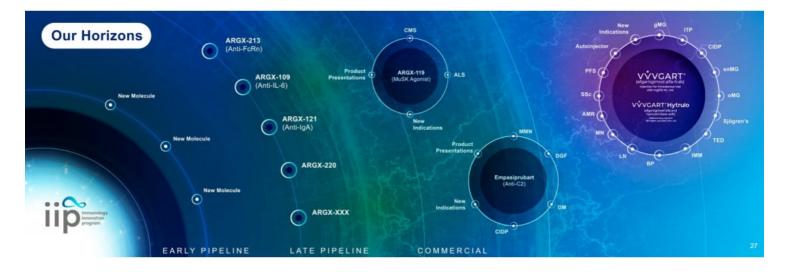


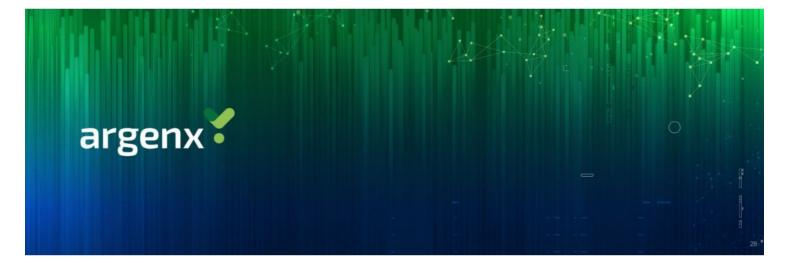




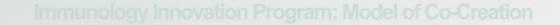








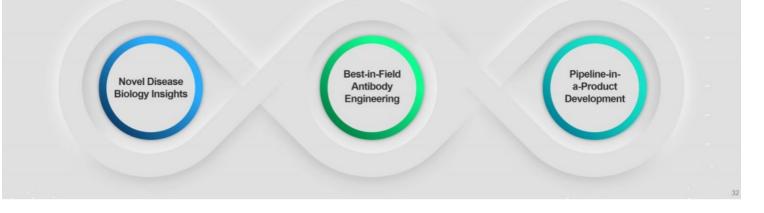






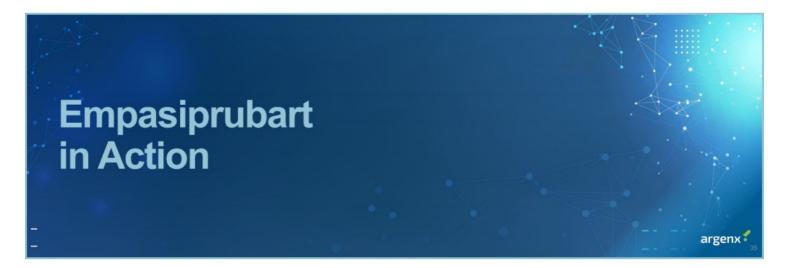


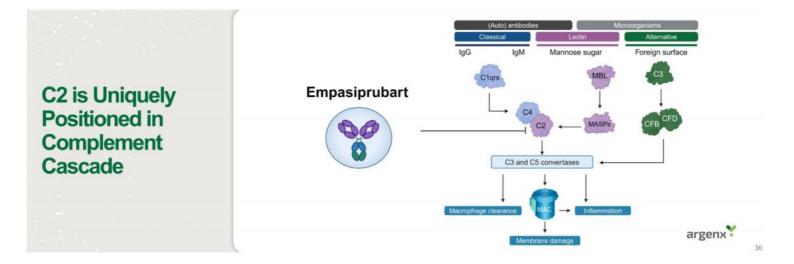
## Unraveling Central Role of C2 in Complement Cascade

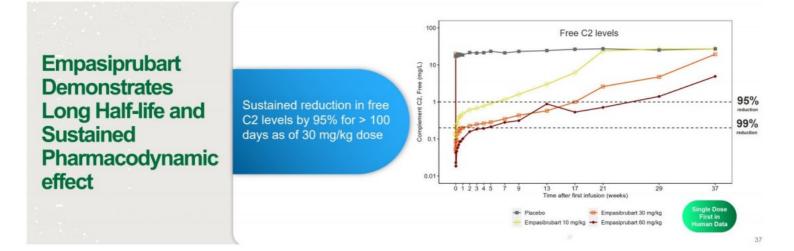




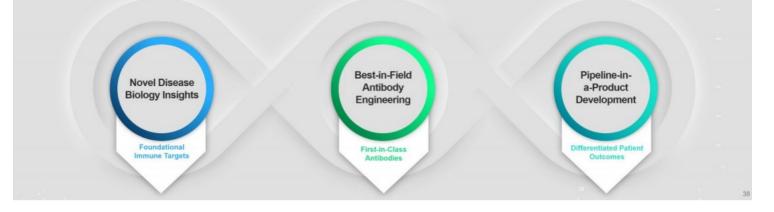








## Immunology Innovation Program: Model of Co-Creation







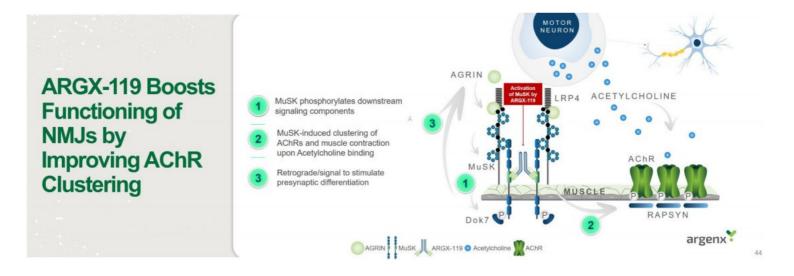


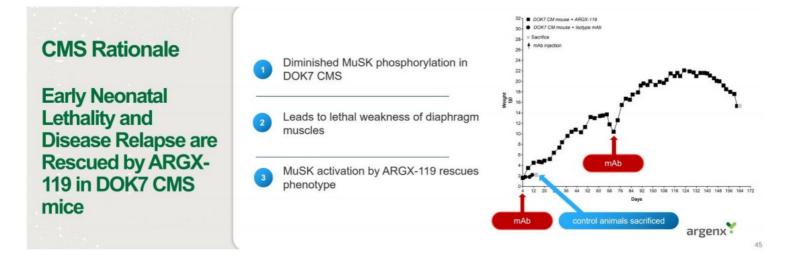
## Strengthening the Neuromuscular Junction through MuSK Activation





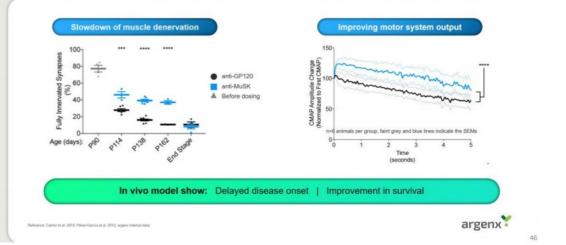


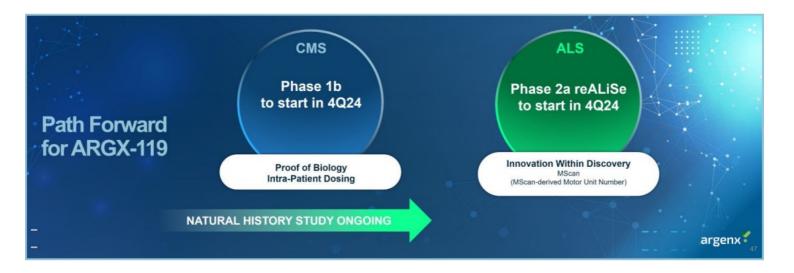




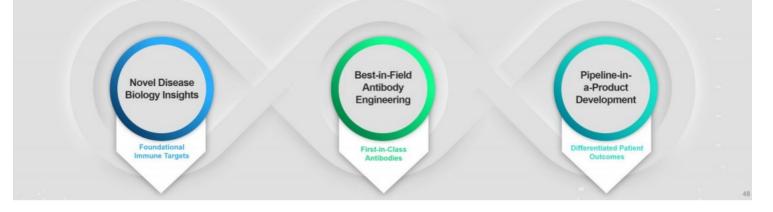


Activation of MuSK Signaling Slows Muscle Denervation and Improves Motor Function





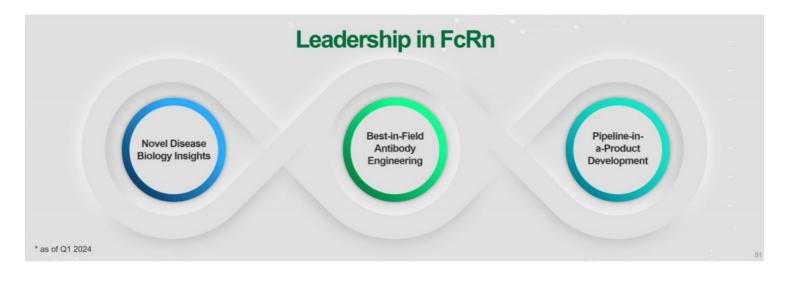
## Immunology Innovation Program: Model of Co-Creation





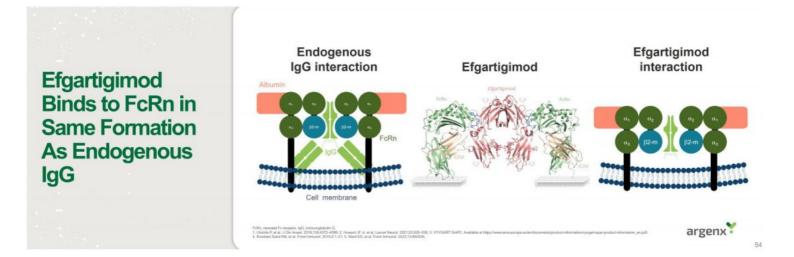


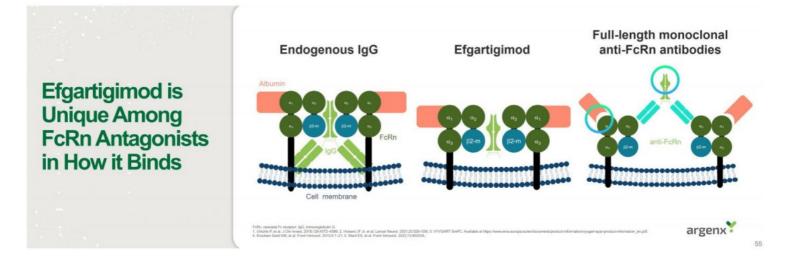


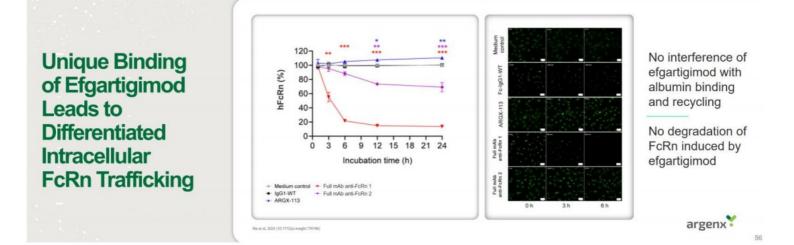




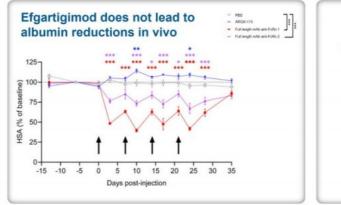












Ma et al. 2024 (10.1172);cl.iveight.17616



No albumin reduction

No edema, hyperlipidemia or muscle cramps

No aseptic meningitis

No clearance by anti-drug antibodies

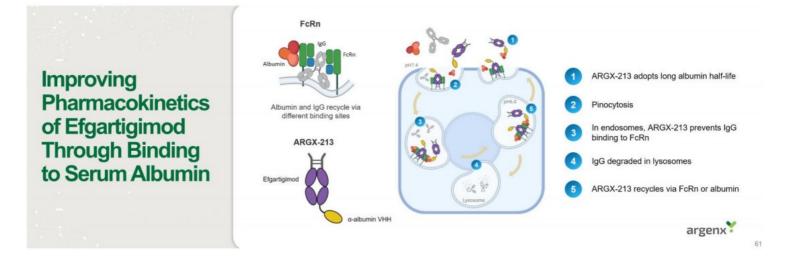
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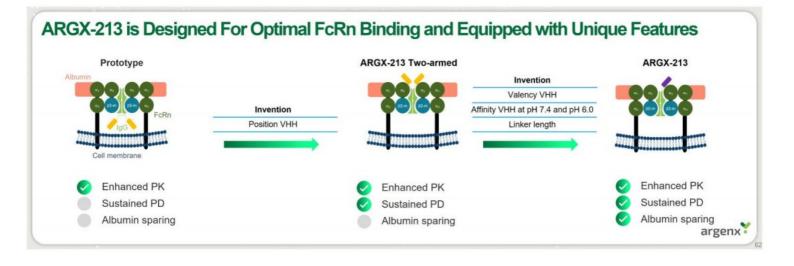
argenx

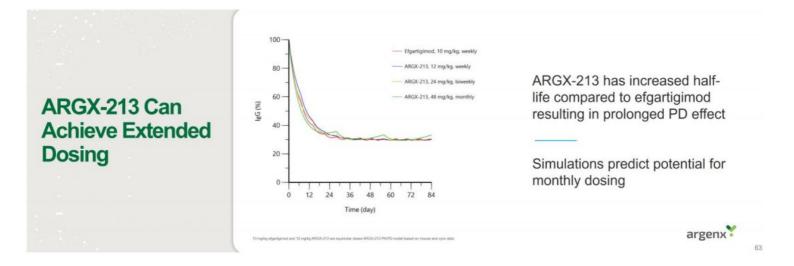






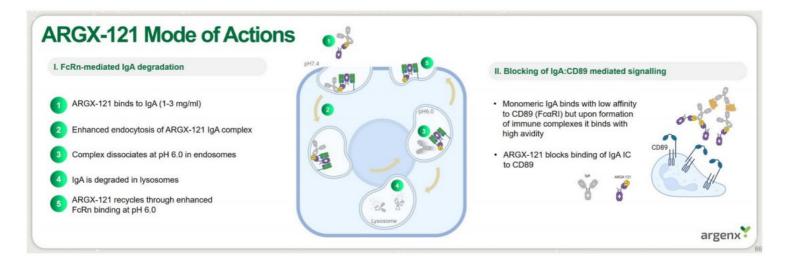


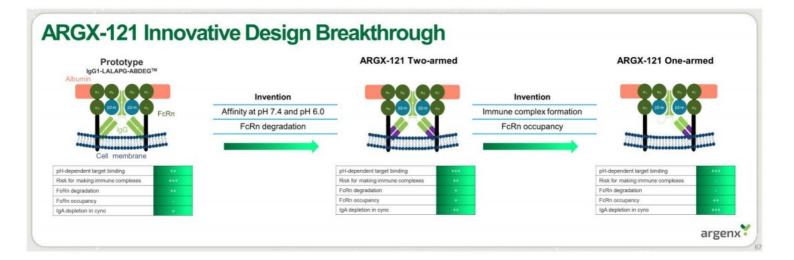


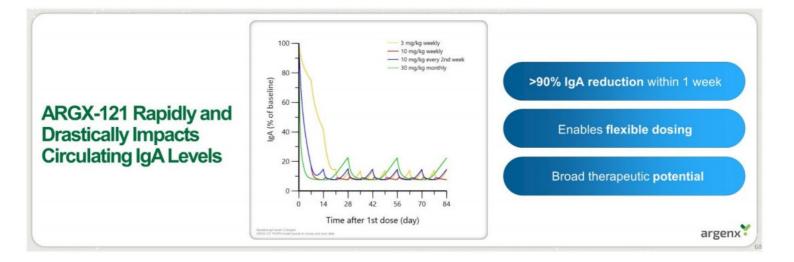


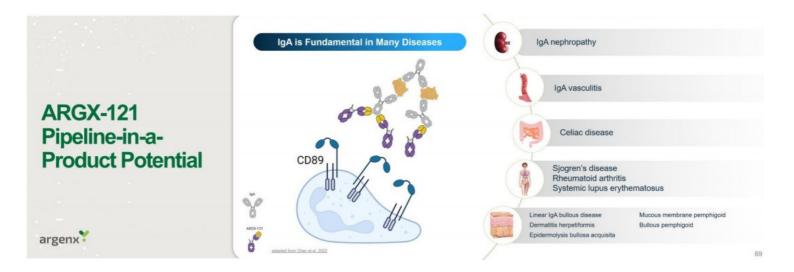




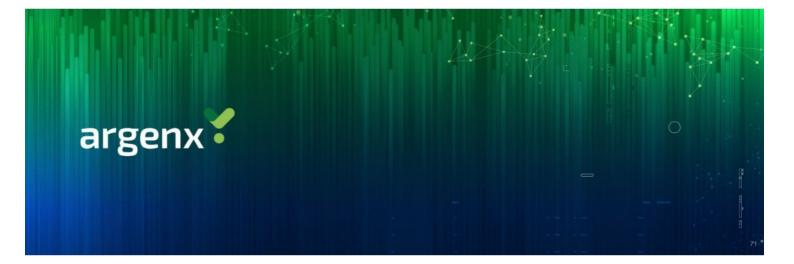








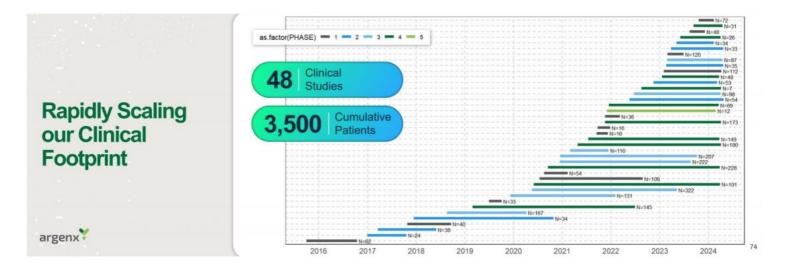


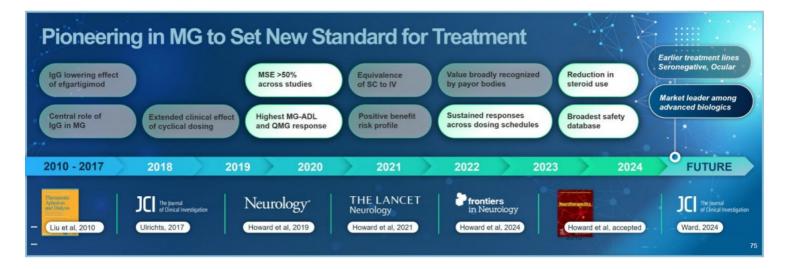




## Clinical Development: Bridging Innovation and Unmet Patient Need



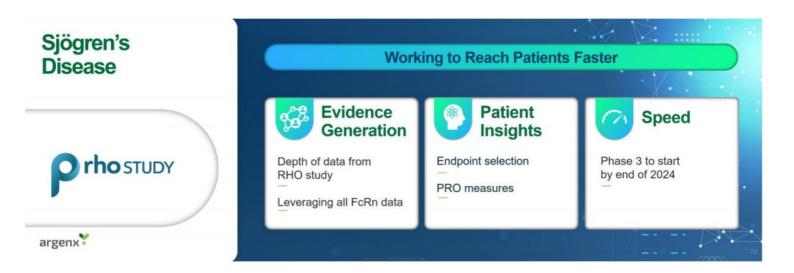


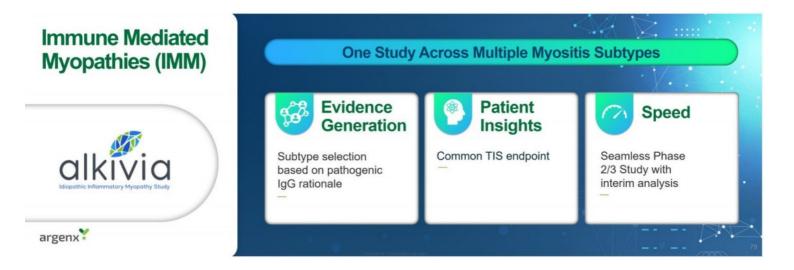


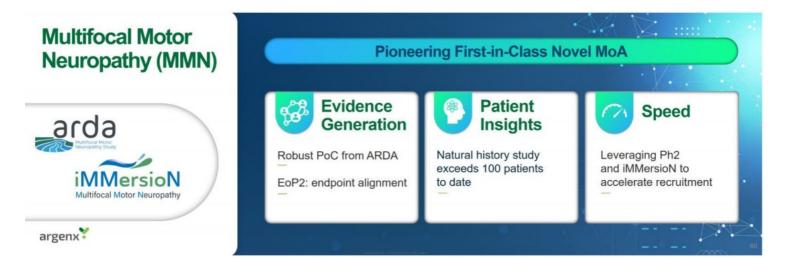
#### Applying Our Innovation Approach to Clinical Development





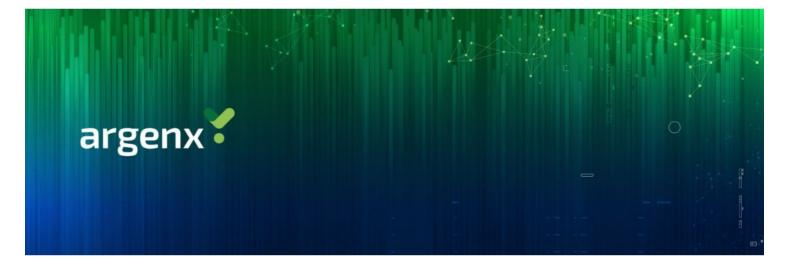


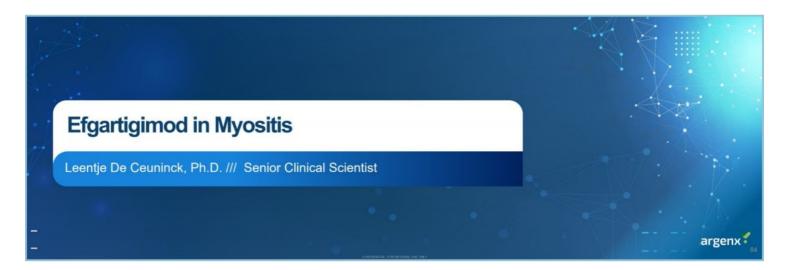






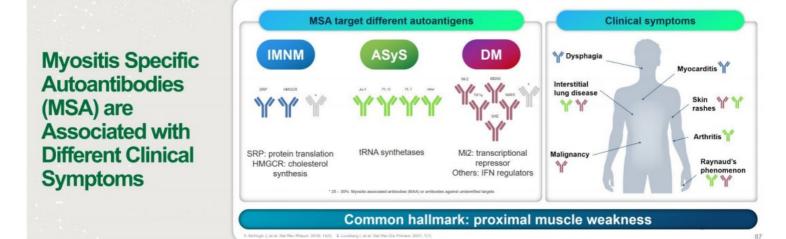


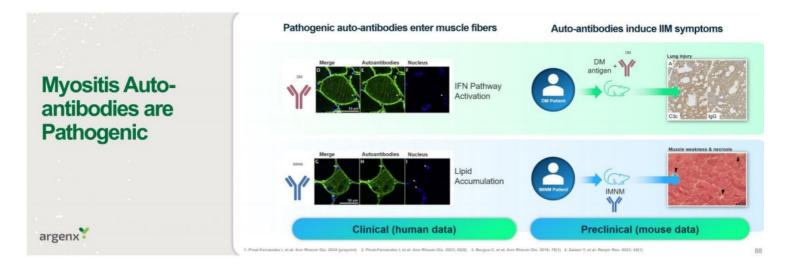


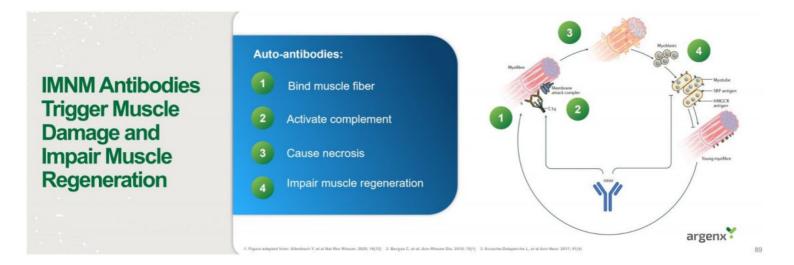


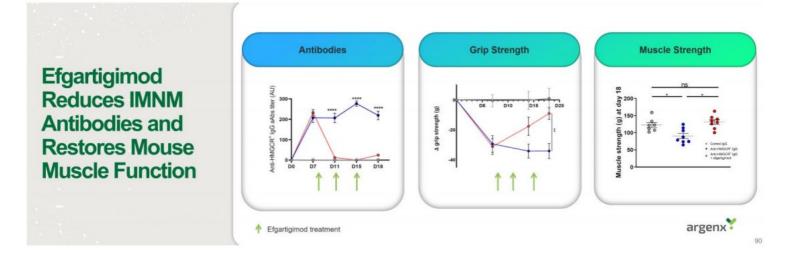


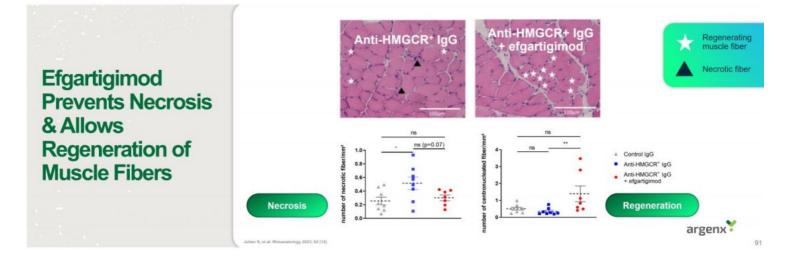
| Idiopathic Inflammatory  | / Myopathies (IIM) or Myo<br>Disease Burden                                   | ositis                                    |
|--|---|---|
| 14 per 100,000 diagnosed   | Muscle weakness and Pain  | A STAR                                    |
| Mid-adult onset, more common in females                                      | Fatigue   |   |
| Increased mortality  | Large impact on quality of life   |   |
| No FDA-approved therapies across myositis subtypes                           | Corticosteroid side effects   |   |
| Myositis subtypes medi<br>immune-mediated necrotizing myopathy (IMNM), Antis | ated by autoantibodies:<br>whitetase syndrome (ASyS) and dermatomyositis (DM) | Melissa<br>Living with Myosilis<br>argenx |

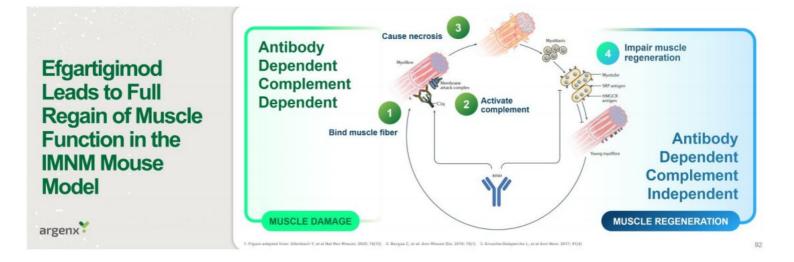






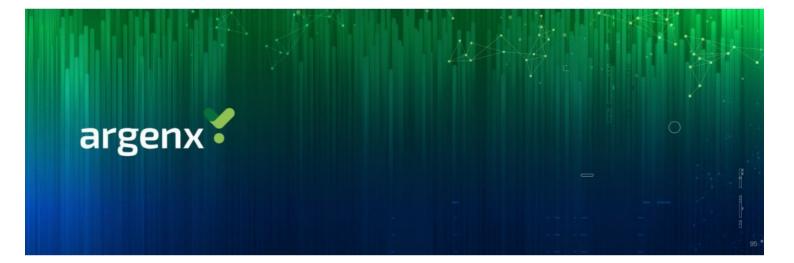




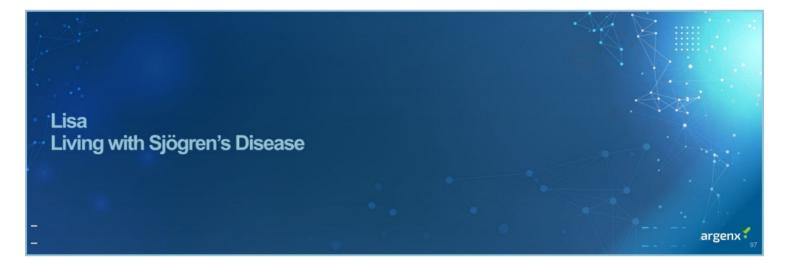




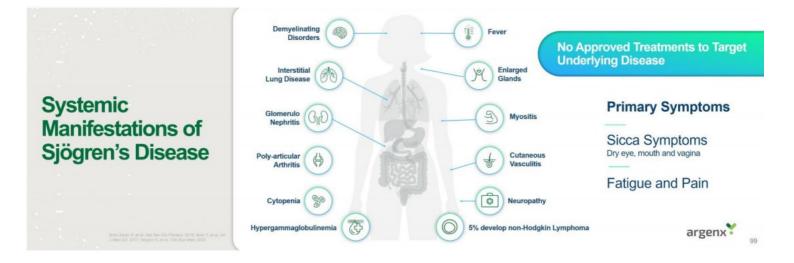


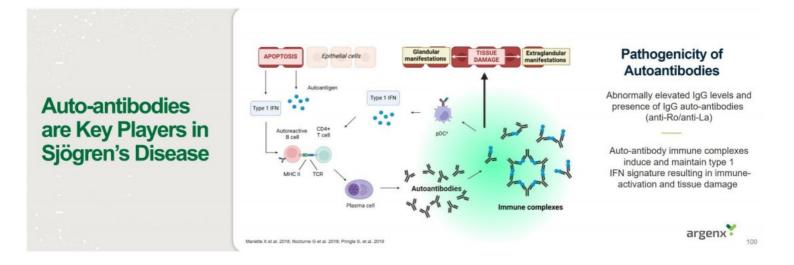


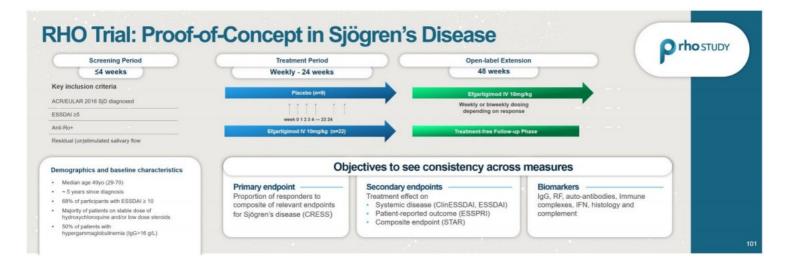




| Sjögren's Disease   | Disease Burden  |                                       |
|---|---|---------------------------------------|
| 3 years time to diagnosis   | 5-10% develop lymphoma  |                                       |
| 103 per 100,000 diagnosed   | Decreased physical performance  |                                       |
| 55 years average age  | Depression and Fatigue  |                                       |
| 14:1 female:male ratio  | Anxiety and Pain  |                                       |
| 29-53% extra-glandular manifestations   | Negatively impacting daily activities   | Lisa<br>Living with Sjögren's Disease |
| Agulhaga MDLG, et al. Int J Appl Dent. 2022: Brito-Zerón P, et al. Nat Rev Dis Primers. 2016; Negrini | S, et al. Clin Exp Med 2022; Ture HY et al. Life ; Omma A et al. Arch Med Sci 2018; Maciel G et al. Arthris Care Res 2017 | argen                                 |



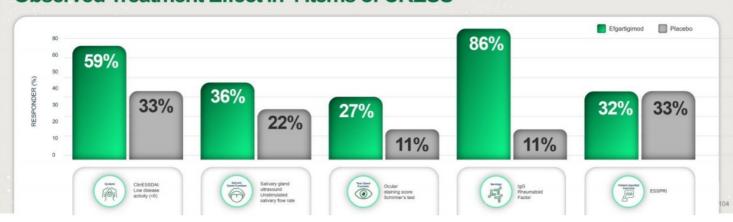




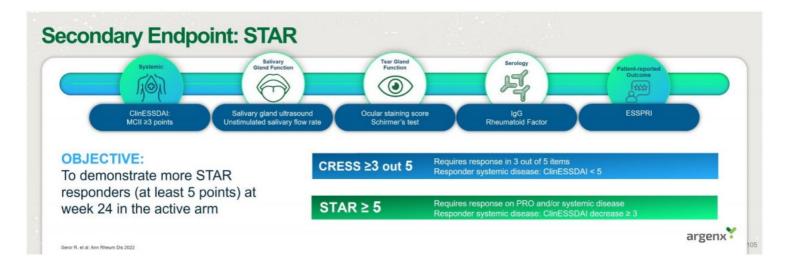


# responder (%) fgartigimod Placebo 11% 11%

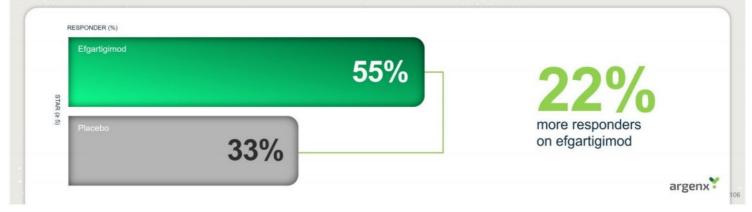
## Efgartigimod Demonstrated Effect on Primary Endpoint CRESS



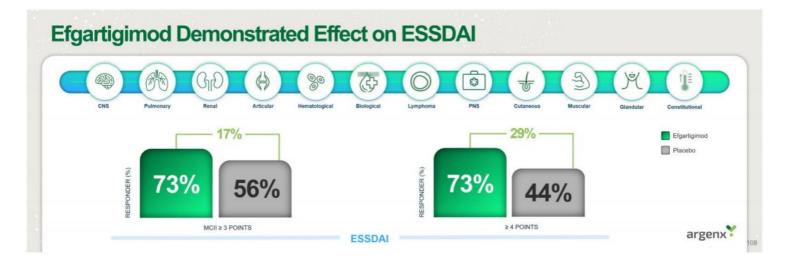
### **Observed Treatment Effect in 4 Items of CRESS**

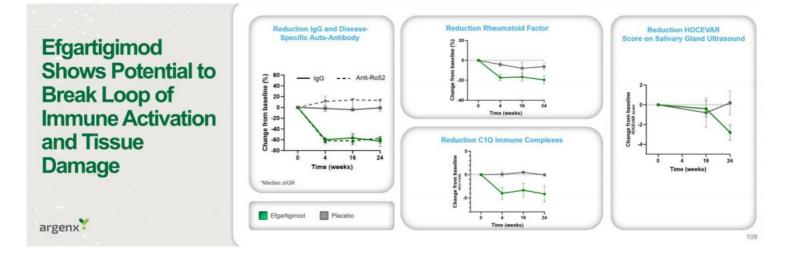


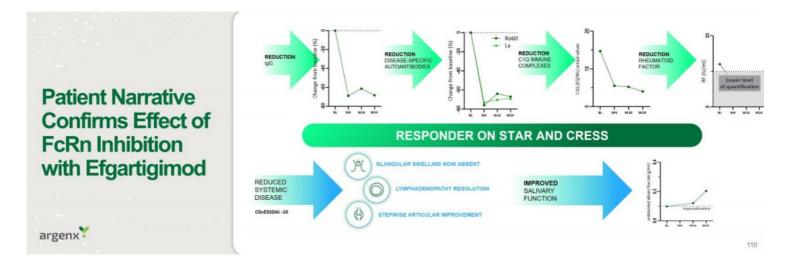
# Efgartigimod Demonstrated Effect on STAR











## Proof-of-Concept Established in Sjögren's Disease

60% IgG reductions consistent with other clinical trials

Reduction of autoantibodies, immune complexes and rheumatoid factor Increased response on composite endpoints (22-34%)

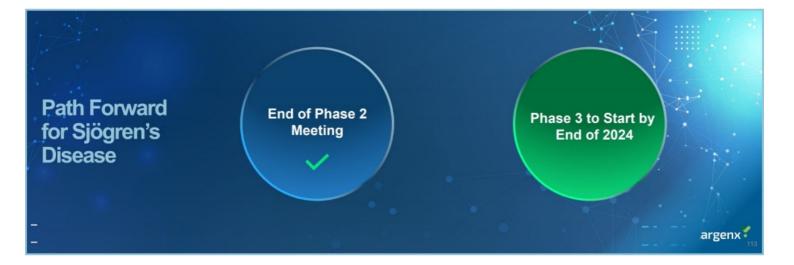
Response observed in 4 out of 5 items of CRESS

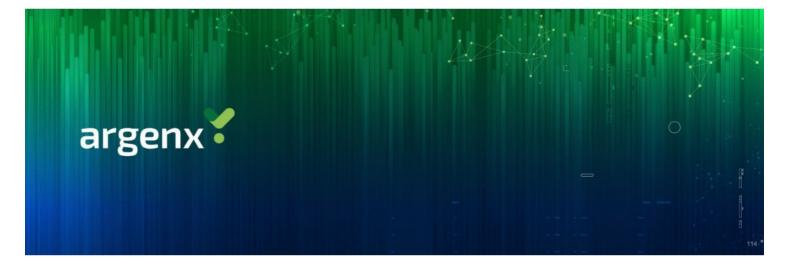
Improvement over time

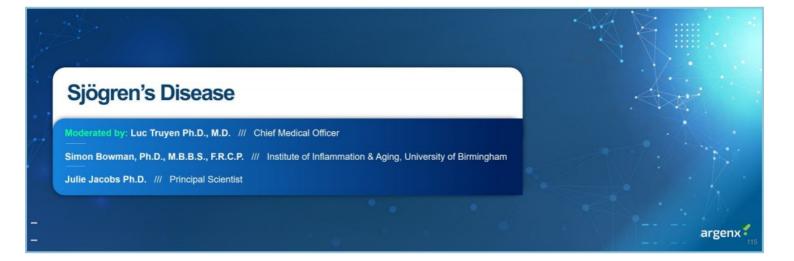


IgG Reduction and Biomarker Data Correlate to Clinical Benefit



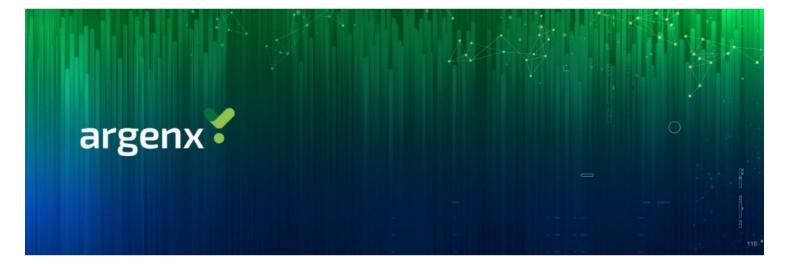








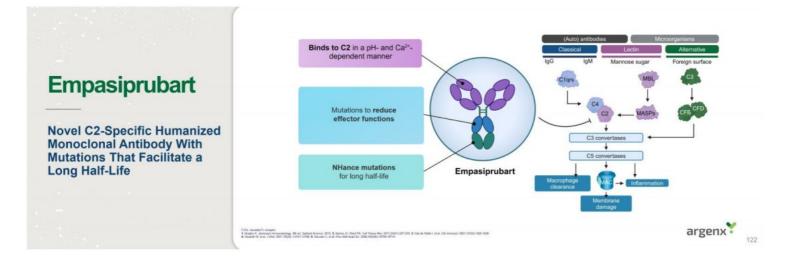




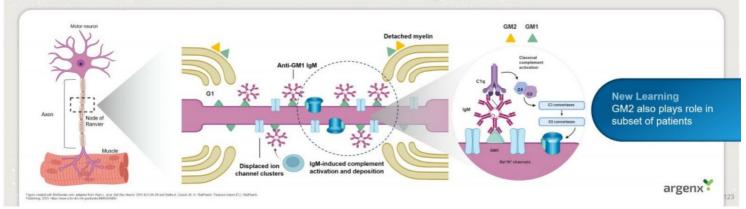




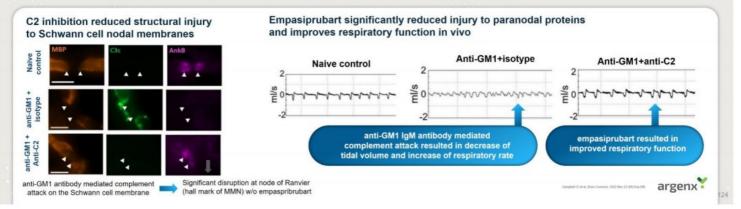
|  | Multifocal Motor Neurop<br>Characteristics   | otor Neuropathy (MMN)<br>Disease Burden    |                                      |
|--|--|--|--------------------------------------|
|  | ~1.5 years to diagnosis                      | Muscle weakness and cramping               |                                      |
|  | Progressive and often<br>misdiagnosed as ALS | Difficulty walking                         |                                      |
|  | Severe disability in 20% of patients         | Impact on social life, activities and work |                                      |
| _  | IVIG only approved therapy                   | Exhaustion and fatigue                     | Brenda<br>Pateet with MMAN<br>argenx |
| - Cal Security Construction Construction of a Car Open Neural 2019 Bacree et al Jonesed Soc 2019 Marc 1 at 2019 |  |  |                                      |

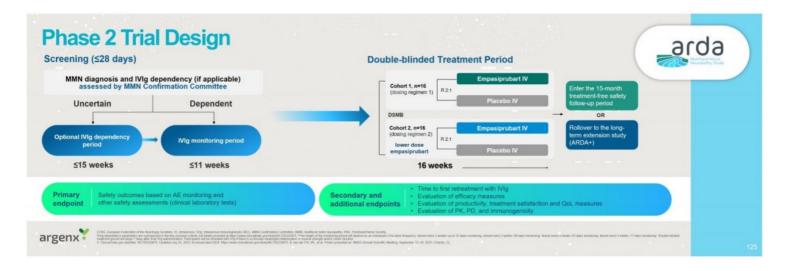


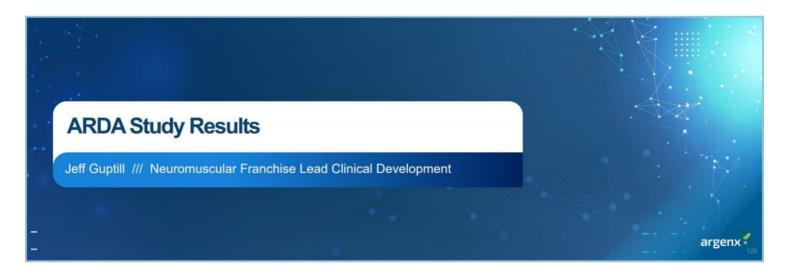
# **Complement Activation Drives Axonal Damage in MMN**



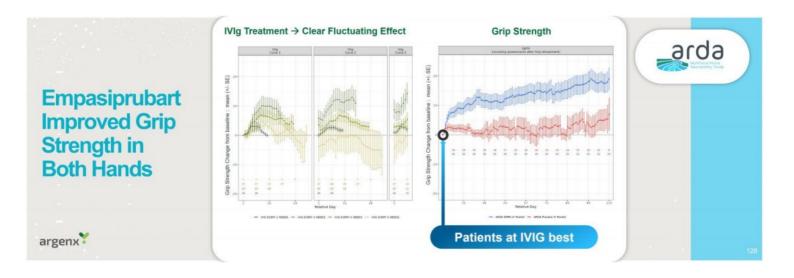
### **C2** Inhibition Improves Respiratory Function in vivo

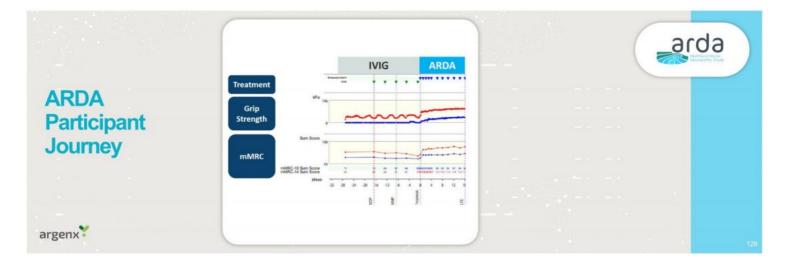


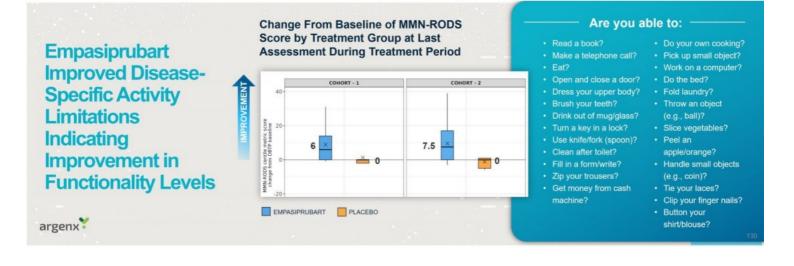


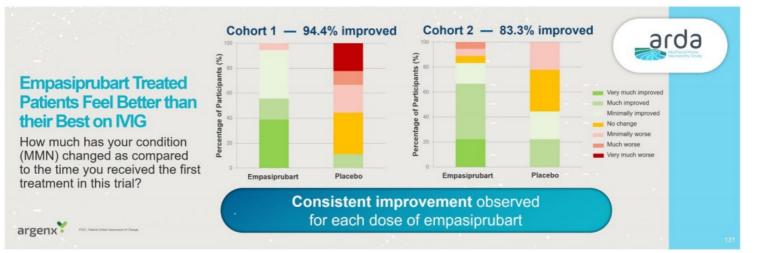










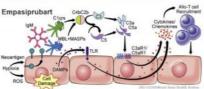




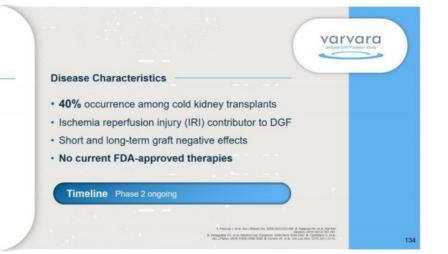


#### Empasiprubart in Delayed Graft Function After Kidney Transplant

#### **Biological Rationale**

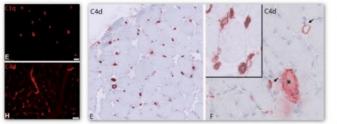


- · Complement activation due to damaged endothelial
- · Clear involvement of Classical and Lectin Pathways
- Blocking C2 improved kidney function



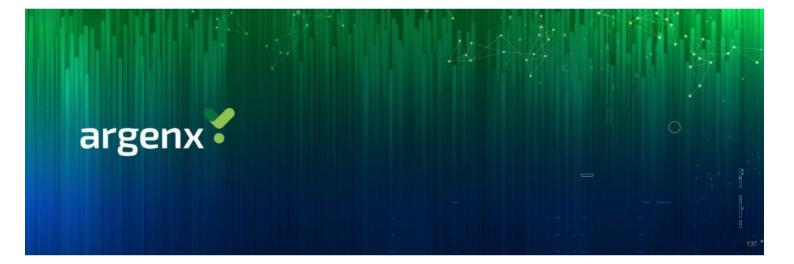
### Empasiprubart in Dermatomyositis

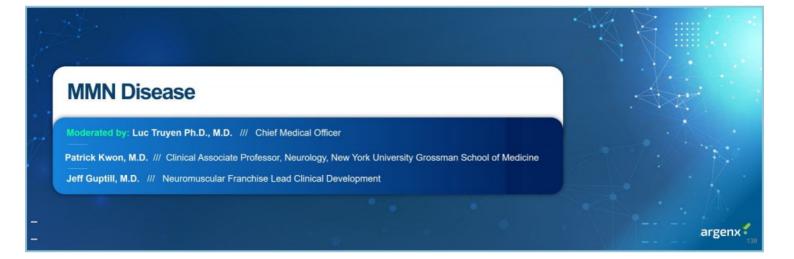
Complement Deposition in Biopsies







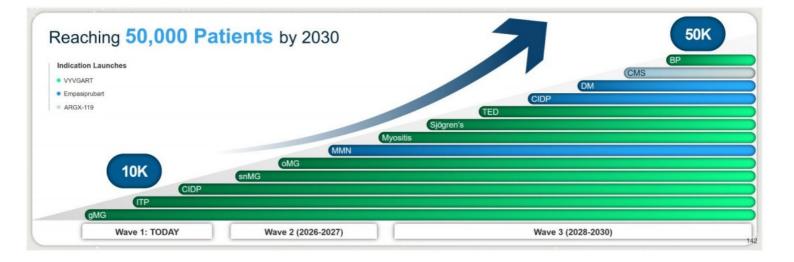






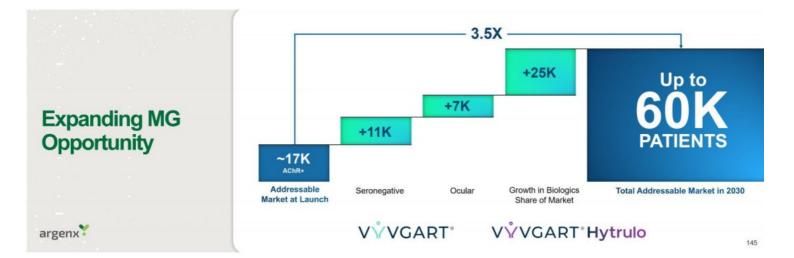


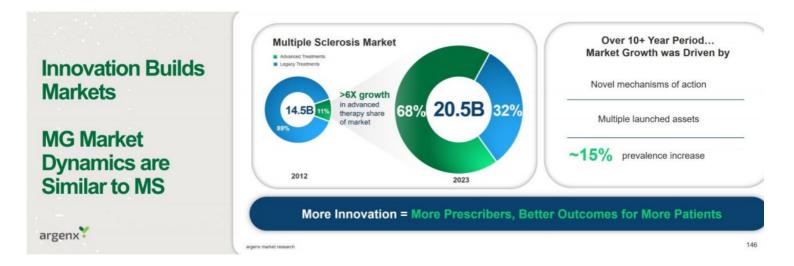












## Early Excitement in CIDP



## Early Adoption

Prescriber breadth and depth ~20% are new to VYVGART

My VVVGART Path

First patients on treatment

argenx \*

