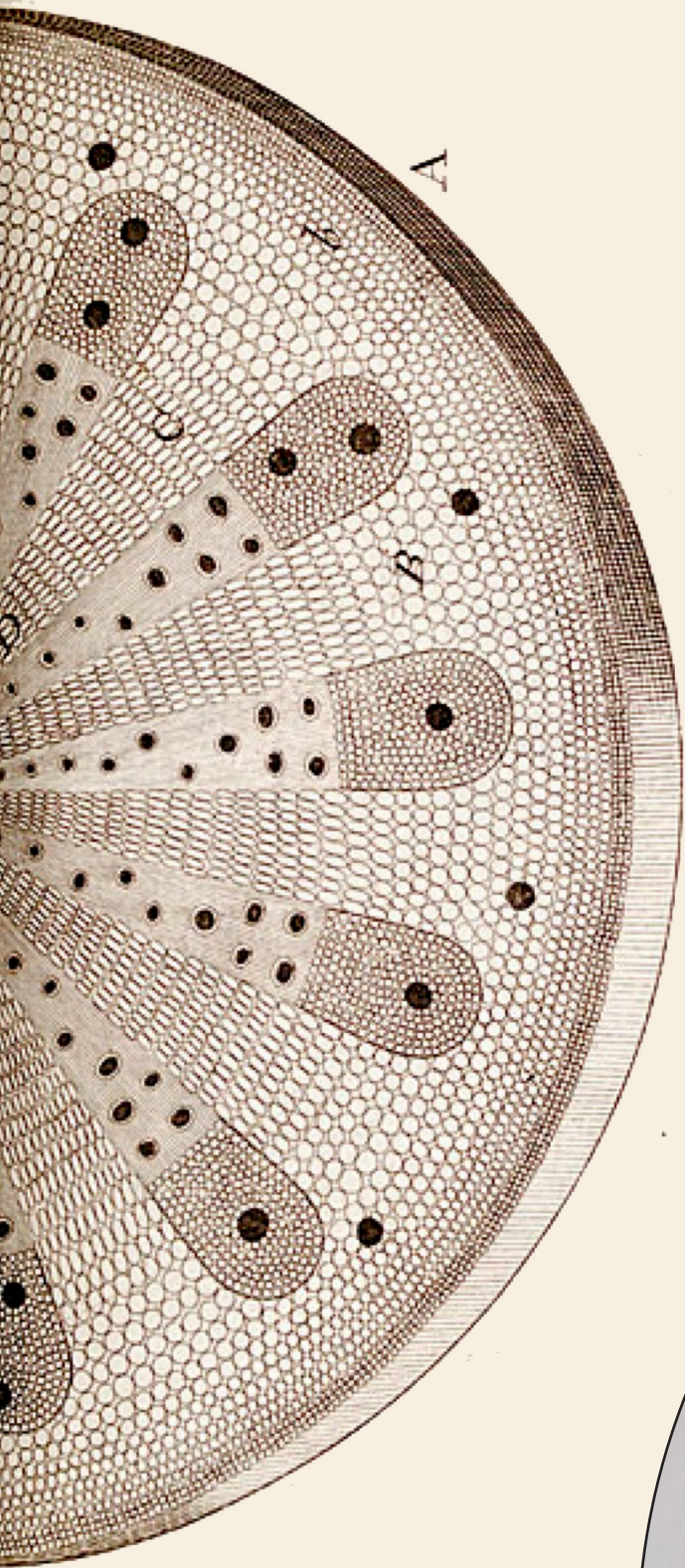


Knitting Plant Anatomy

Shawl knitting patterns
inspired by Nehemiah Grew



Julia Riede

Sign up for the author's mailing list and get a free copy
of her newest knitting pattern!

Click here to get started: www.knitting.today

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Image Credits

Pages 7 and 8;

Title page: Nehemiah Grew, 1680: *The Anatomy of Plants*¹.

Page 10: Images by of Deborah Ogden (Yarn Indulgences²).

1 <https://archive.org/details/mobot31753000008869>

2 www.yarnindulgences.com

INTRODUCTION

Last June I stumbled upon the book *The Anatomy of Plants* by Nehemiah Grew¹.

The book is full of detailed, beautiful illustrations of the microscopic anatomy of plants: mostly on a cellular level, but also roots and flowers; and lots of interesting textures evolving naturally.

Reading this book and discovering its beautiful, detailed illustrations inspired me to create a collection of shawl designs around the theme of microscopic anatomy of plants.

I decided to create a shawl design collection and document the project from start to finish, providing you exclusive insight on the details of creation processes of ten different shawl designs, their compilation into a pattern collection - and their final publication.

This book is the first part of the Plant Anatomy pattern collection. It contains the first four shawl knitting pat-

¹ Nehemiah Grew: *The Anatomy of Plants* (1680). Available online at <http://publicdomainreview.org/collections/nehemiah-grews-anatomy-of-plants-1680/>

terns of the Plant Anatomy project: Cell Vortex, Steel Teal, Wollness Crescent, and Sage.

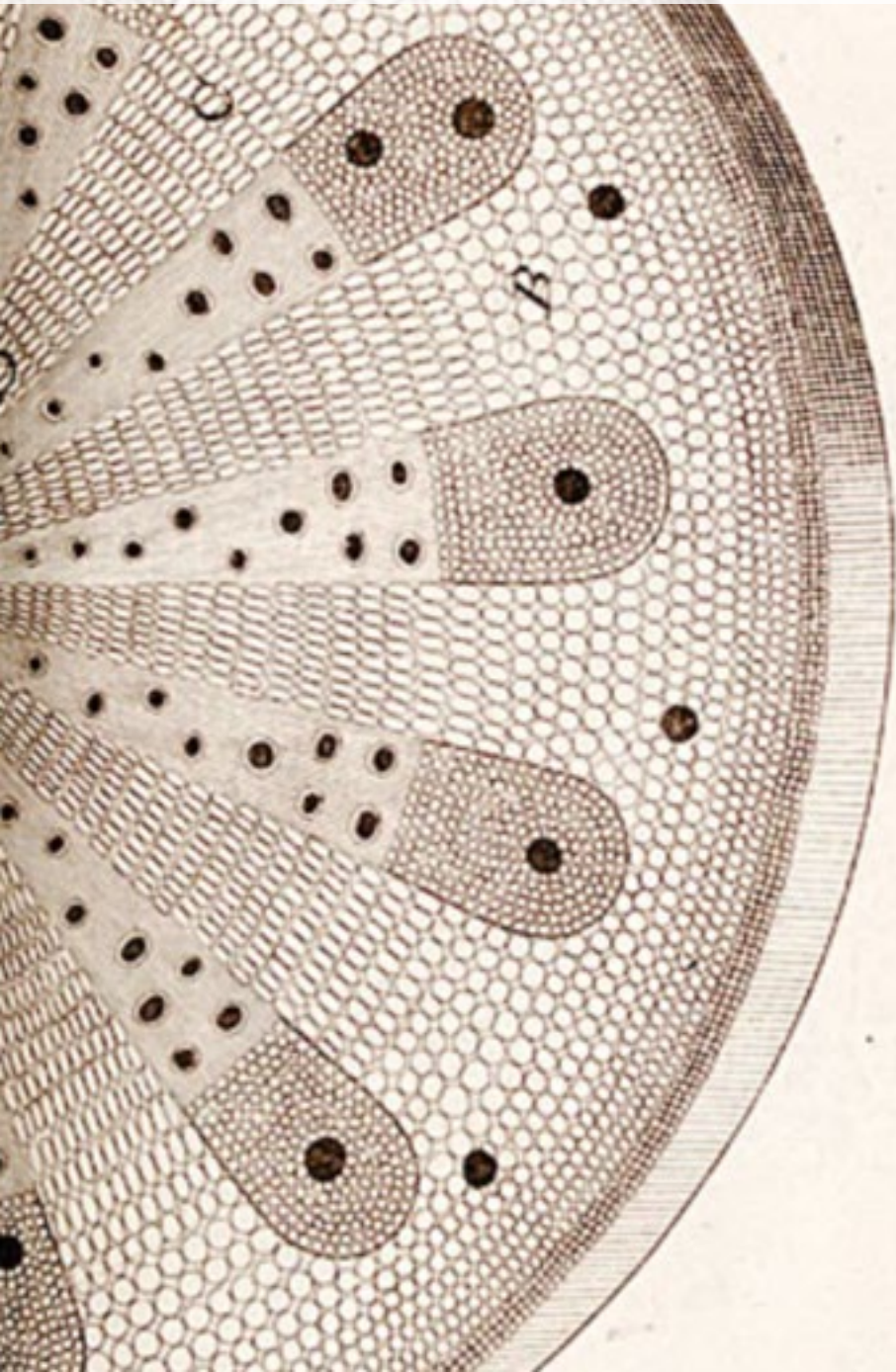
I hope knitting these shawls is as joyful for you as designing them has been for me, and I'm looking forward to seeing your finished shawls!

If you need any assistance, or want to show your own knitted Plant Anatomy shawls, you are more than welcome to come by and visit us in our Facebook group:

facebook.com/JriedeKnittingToday

Happy knitting!
Julia

ABOUT THE PLANT ANATOMY PROJECT



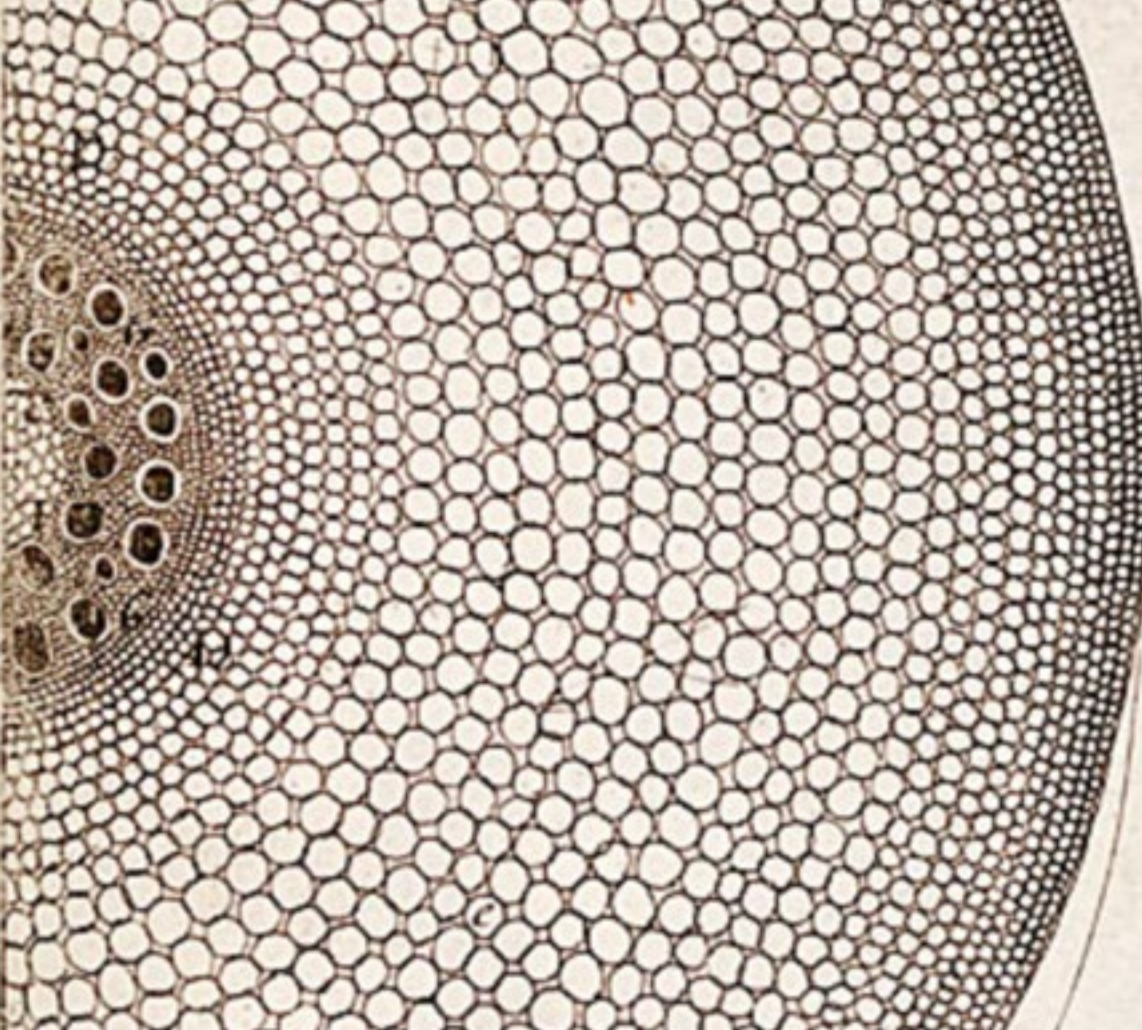
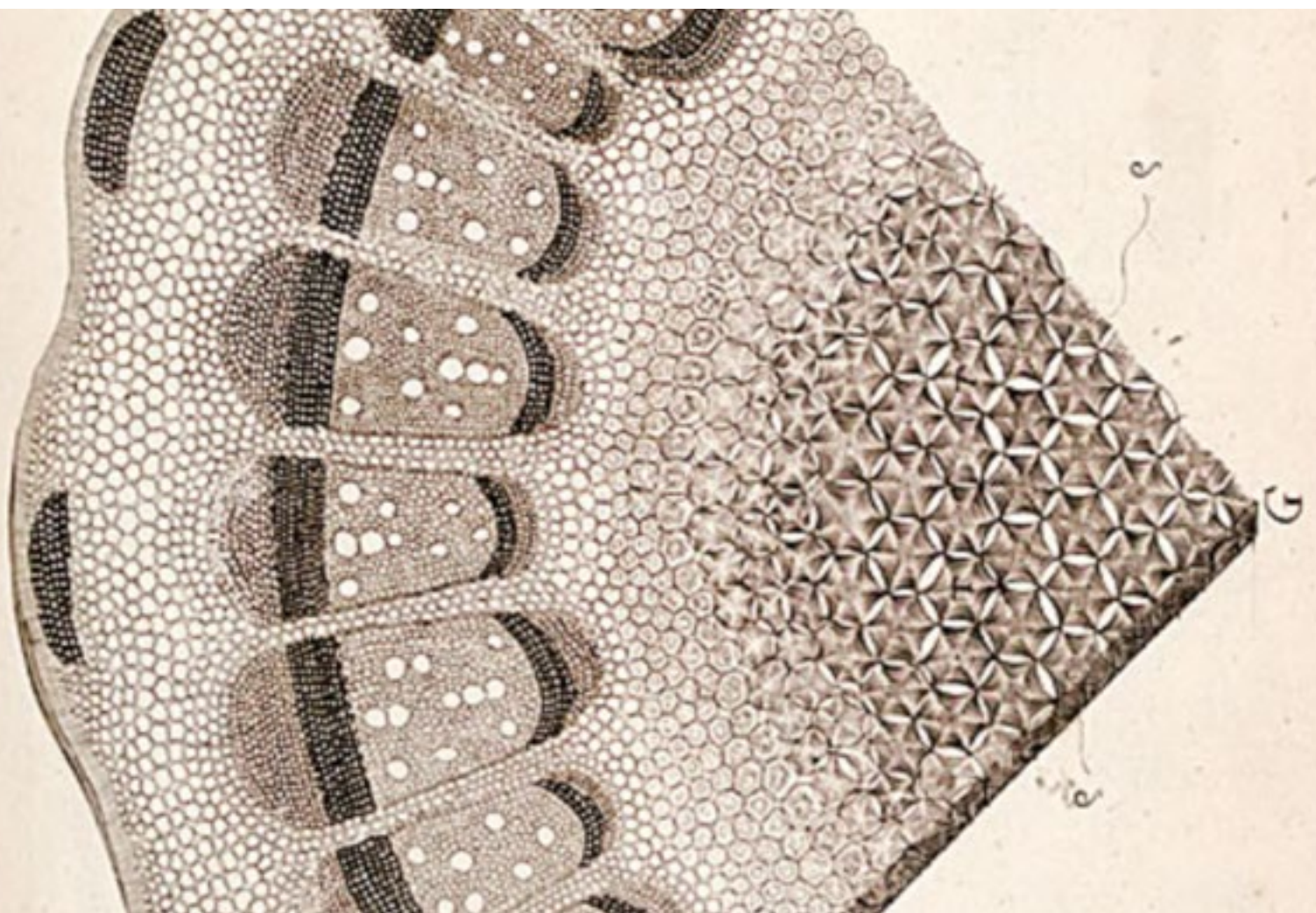


Fig 1
Small Root of
Asparagus



It All Began With a Blog Post

On June 2, 2015 I stumbled upon the work of English plant botanist Nehemiah Grew on Pinterest, where somebody shared a picture of *The Anatomy of Plants*.

Nehemiah Grew's book *The Anatomy of Plants* dates back to 1680. It contains 82 illustrations, revealing for the first time the inner structure and function of plants in all their marvelous intricacy.

According to Brian Garret, professor of philosophy at McMaster University, Grew was a doctor by profession, receiving his degree from the university of Leiden in 1671.

Grew was the son of a nonconformist and supporter of parliament, who was briefly imprisoned while his son gave lectures to the Royal Society and dedicated his books to the King.¹

On June 3rd, I wrote a blog post about his work², sharing these memorable illustrations with my audience.

1 <http://publicdomainreview.org/2011/03/01/the-life-and-work-of-nehemiah-grew/>

2 <https://knitting.today/inspiration-for-knitted-lace-shawls-plant-anatomy/>



An Email From a Stranger: Yarn Support

A few days later, I received an email from a Canadian yarn dyer I never heard of before: Deborah Ogden from Yarn Indulgences³.

She introduced herself and expressed her interest in supporting the Plant Anatomy project with some of her yarns.

First, I was almost speechless about this generous offer.

Honestly, she did not know me at all. She had only seen my designs before, we had never met in person. And she just offered to send a box full of precious hand dyed yarns?

I decided not to be baffled but just proud to be perceived as a designer well-known and skilled enough to represent her yarns in a series of shawl designs.

Seeing how it all turned out sure is something we both can be very, very proud of.

3

www.yarnindulgences.com

CONTENTS

INTRODUCTION 5

ABOUT THE PLANT ANATOMY PROJECT 7

CELL VORTEX 15

STEEL TEAL 25

WOLLNESS CRESCENT 41

SAGE 49