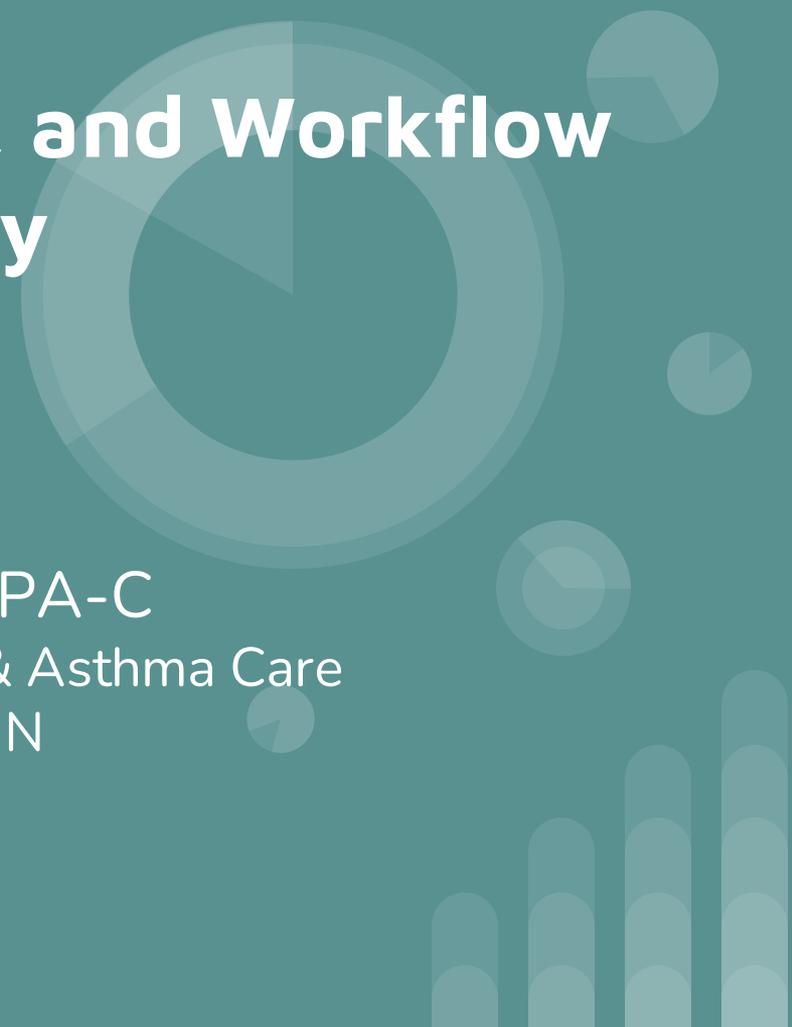


Office Space, Staffing, and Workflow Efficiency

The background features a large, semi-transparent pie chart on the right side, with several smaller pie charts scattered around it. At the bottom right, there is a bar chart with four vertical bars of increasing height from left to right. The entire background is a solid teal color.

Pam McNallan, PA-C
Advancements in Allergy & Asthma Care
Minnetonka, MN



Amazing Allergists

Dr. Mike Wexler & Dr. Micah Karasov





Objectives

1. Discuss strategies to adjust office space to accommodate food product preparation, OIT dosing, and post dose observation.
2. Review the importance of creating a multidisciplinary OIT Team to safely and efficiently administer OIT under the guidance of a board certified allergist.



Food Preparation Space

- OIT/SLIT specific refrigerator
 - Whole foods - nut/wheat flours, TN milks, CM, LEW, tahini, Sunbutter
 - Clinic stock solutions for Day 1
 - Patient specific solutions for escalations and refills
- Patient free mixing area with counter, sink, +/- dishwasher
- Plenty of cupboards to store supplies

Food Preparation Space





Food Preparation Supplies

- Whole foods: nuts.com, Elmhurst, Kevala, Bobs Red Mill, whole milk, liquid egg white
- Koolaid powder - taste and color code specific foods
- Distilled water
- Scale 0.01g
- Labels, clear packaging tape, cups, utensils, calculator
- Glass tapered bottles with adaptacap
- Syringes - 0.5mL +
- Freezer safe glass jars
- Milk frothers
- Small rubber scraper, ie Spatty
- Binders with formulas and protocols

Food Preparation Supplies





Food Preparation Staffing

- Food acquisition process
 - Consistent source - check label each time product arrives in clinic as protein content may change
 - Egg/milk every couple weeks, others may be shipped
 - Monitor expiration dates
- Mixing
 - Dedicated time for 2 nursing staff each week
 - Day 1, Escalations, Refills for the next week
 - Train multiple staff and rotate
- +/- use of compounding pharmacy



Day 1: Space, Staff and Supplies

- Space similar to OFC - exam room near nurse station and occupied for several hours
- Provider - consent, exam, questions
- OIT trained nurse to administer graded doses per protocol every 15-20 min and monitor for anaphylaxis
 - Doses prepared before patient arrives
 - One nurse can manage multiple patients simultaneously
 - Anaphylaxis treatment supplies easily accessible
- Provider stops by at the end

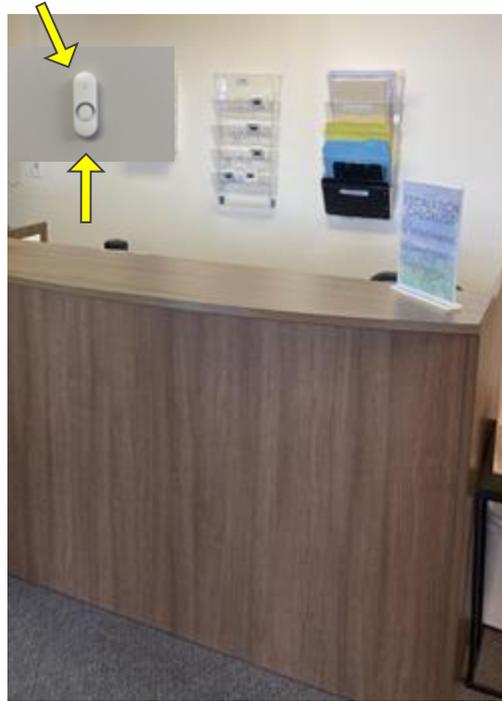
Escalation Appointments

- Process similar to SCIT but more time/space
- Parent completes intake form
 - Symptoms in the past week - AR, asthma, AD, illness
 - Tolerating all doses at home and time/amount of last dose
 - Epi, eaten in past 2 hours, menses, new meds
- Nurse reviews form, documents
- Provider examines, answers questions, orders dose
- Nurse administers food dose
 - Time to measure and eat, child cooperation variable
- Observation in clinic 45-60 min, check out with nurse





OIT Suite





OIT Suite





Scheduling

- Who: front desk vs dedicated OIT scheduler
- What:
 - Consult/Conference with both parents to discuss goals, risks, logistics - telehealth!
 - Pre-day 1 (2-4 weeks before Day 1)
 - Day 1
 - Escalation appt and escalation cancellation process
- When:
 - Specific day(s) of the week, cluster of OIT appt vs scattered between other patients



Schedule Examples

FARM Day 1
FARM Day 1
FARM Day 1
New Patient, Skin Test, e
Re-evaluation, Recheck,
Re-evaluation, Recheck,
Re-evaluation, Recheck,

New Patient, Skin Test, e
SAPLING DAY 1/ DAY 2
FARM ESC
FARM ESC
Re-evaluation, Recheck,
Re-evaluation, Recheck,
TM FARM CONSULT

FOOD CHALLENGE
New Patient, Skin Test, e
Re-evaluation, Recheck,
New Patient, Skin Test, e
Re-evaluation, Recheck,
FARM ESC
New Patient, Skin Test, e
FARM ESC
FARM ESC
FARM ESC
Re-evaluation, Recheck,

FARM ESC
Telemedicine Re-evaluati



Patient Questions

- Triage nurse during clinic hours
- After hours provider access for urgent questions only
 - Specific phone that gets passed around vs HIPAA compliant app on personal phone (ie Perfect Serve)
- Handouts/website for patients and protocols for triage nurse
 - Anaphylaxis plan
 - Ill/missed dose action plan
 - FAQ - travel, tooth loss, braces, vaccines



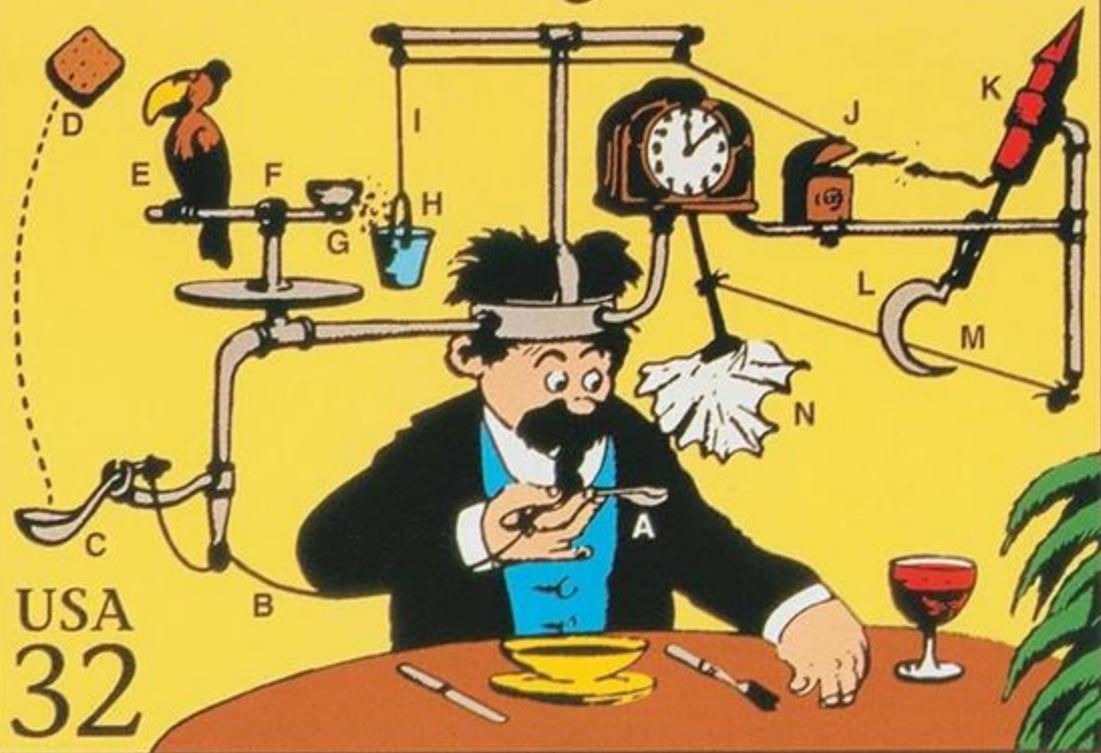
Misc Logistics

- EHR set up
- Wait list
- Protocol updates
- Maintenance certificate/award/photo op
- Data collection for Dr. Wasserman's survey
- Attend annual FAST meeting

"Do the best you can until you know better. Then when you know better, do better."

— Maya Angelou

Rube Goldberg's Inventions



USA
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Delegate!

Utilize staff to highest license or ability to free up physician time for new patients, difficult cases, protocol development, etc

- PA/NP - OFC, OIT consult, Day 1, Escalation, RE, New Patient
- RN/LPN/MA/RT - mix, dose, observe (anaphylaxis drills), document, triage, education before and during Day 1
- Clinical assistants (pre med/pre PA) - wash dishes, source food, bring to exam room and get vitals, clean rooms, make handouts and update website, data entry



OIT Team Meetings

- OIT Lead PA/NP, OIT Lead Nurse, OIT Scheduler, Nurse Manager
 - Schedule
 - Food source or supply issues
 - Protocol updates
 - Patient education handouts
 - Data review
 - Summary email to all providers and update all nursing staff

