About the Community and Patients

- **Community**
  - Federally Qualified Health Center, University of Arizona College of Pharmacy, Health Services Advisory Group (HSAG)
  - Collaboration to develop workforce (students/residents) and sustainability initiatives to spread

- **Patients**
  - 114 patients cared for within Project IMPACT: Diabetes
  - 71.9% Hispanic, 18.4% Caucasian, 6.1% American Indian, 3.5% Other
  - 59.6% Female vs 40.4% Male
  - Approximately 1/3 uninsured
Process of Care & Role of Pharmacists

- Collaborative Practice Agreement/Standing Orders
- Use of Patient Self-Management Credential was new
- Patient experience
  - Pharmacist visits
  - Frequency of lab testing/data collection
  - In-house eye exam, foot exam by pharmacist
- Collaborative Drug Therapy Management, Patient-Centered Medical Home, and an Accountable Care Organization
## Final Results

<table>
<thead>
<tr>
<th></th>
<th>N =</th>
<th>Baseline</th>
<th>Most Recent</th>
<th>Change to Date</th>
<th>P Value</th>
<th>Days Experience</th>
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<tbody>
<tr>
<td>A1C</td>
<td>112</td>
<td>9</td>
<td>8.5</td>
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<tr>
<td>BMI</td>
<td>98</td>
<td>34.7</td>
<td>34.6</td>
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<td>0.294</td>
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<tr>
<td>Systolic BP</td>
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<td>120.4</td>
<td>121.8</td>
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<tr>
<td>Diastolic BP</td>
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<td>70.2</td>
<td>71.2</td>
<td>1.0</td>
<td>0.208</td>
<td>398.3</td>
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<tr>
<td>LDL-C</td>
<td>84</td>
<td>95.3</td>
<td>99.4</td>
<td>4.1</td>
<td>0.151</td>
<td>135.5</td>
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<tr>
<td>HDL-C</td>
<td>84</td>
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<td>43.6</td>
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<td>Total Cholesterol</td>
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<td>-0.1</td>
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</table>
Process Measures

- Eye exam in 89.7% of patients (n=87)
- Foot exam in 100% of patients (n=100)
- Influenza vaccine in 91.4% of patients (n=105)
Impact of Project IMPACT: Diabetes

• Knowledge assessment/change in knowledge was assessed formally for the first time
• Leveraged results, exposure and outcomes to secure funding from the Arizona Department of Health Diabetes Program
• Presented our results to the Patient Safety and Clinical Services Collaborative teams
• Was selected for a recent AADE grant for $320,000/4 years